

SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

Annexure-IV

H.O.& Rrgd.Office : Chowringhee Road , Kolkata -700071, Tele -Fax :(033)2288-9051

Regional Office : Plot No. :Y-23 , Block-EP, Sector -V, Salt Lake City, Kolkata-700091, Ph.2357-1492/4670/71/81/,Fax :(033)2657-4806

Email : supindkolkata@vsnl.net, Website : www.superintendence.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF - APRIL-2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF THE COAL COMPANY :		MCL		AREA :		IB VALLEY		ANALYSIS LABORATORY		AREA LABORATORY IB VALLEY				
Sl. No.	Name of siding/ colliery/loading point	Sized & declared GCV/Grade	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHs/consumer	Sample collection date	Analysis result on equilibrated condition of 60%RH 40° C temp./GCV			
						No.	Date				M%	Ash%	GCV	Grade
1	LOCM - II	G-13	02-04-2015	58	5	162000111	02-04-2015	3566.42	SEBD	02-04-2015	6.6	41.4	3510.5	G-13
2	LOCM - II	G-13	03-04-2015	58	8	162000112	03-04-2015	3643.13	SEBD	03-04-2015	6.8	40.4	3573.8	G-13
3	LOCM - I	G-13	04-04-2015	58	12	162000161	04-04-2015	3583.02	SEBD	04-04-2015	6.9	39.8	3629.6	G-13
4	LOCM - I	G-13	05-04-2015	59	17	162000162	05-04-2015	3749.59	SEBD	05-04-2015	6.7	40.1	3585.7	G-13
5	LOCM - I	G-13	05-04-2015	58	18	162000163	05-04-2015	3684.53	SEBD	05-04-2015	7.0	39.3	3621.0	G-13
6	LOCM - I	G-13	06-04-2015	58	20	162000164	06-04-2015	3642.43	SEBD	06-04-2015	6.8	39.6	3619.3	G-13
7	LOCM - I	G-13	07-04-2015	56	24	262006700	07-04-2015	3464.84	SEBD	07-04-2015	6.9	40.0	3613.8	G-13
8	LOCM - II	G-13	08-04-2015	59	23	162000118	08-04-2015	3592.92	SEBD	08-04-2015	6.4	41.9	3460.6	G-13
9	LOCM - II	G-13	09-04-2015	57	26	162000120	09-04-2015	3510.41	SEBD	09-04-2015	6.8	40.5	3574.0	G-13
10	LOCM - I	G-13	09-04-2015	59	33	162000165	10-04-2015	3446.64	SEBD	10-04-2015	6.3	42.2	3466.0	G-13
11	LOCM - II	G-13	11-04-2015	57	33	442000005	11-04-2015	3447.99	SEBD	11-04-2015	6.6	40.4	3564.8	G-13
12	LOCM - II	G-13	12-04-2015	57	35	162000122	12-04-2015	3531.89	SEBD	12-04-2015	6.5	40.4	3552.7	G-13
13	LOCM - I	G-13	14-04-2015	58	50	162000169	14-04-2015	3666.57	SEBD	14-04-2015	6.8	39.9	3549.3	G-13
14	LOCM - II	G-13	14-04-2015	58	44	162000126	15-04-2015	3526.53	SEBD	15-04-2015	7.0	39.6	3621.6	G-13

Date-05.05.2015

1. Samples received for analysis were sealed and jointly signed at loading ends.
2. proximate analysis has been done in accordance with BIS specification IS 1350(Part-I), 1984&IS :1350 (Part-II), 1970 for determination of GCV.
- 3.Wagons statement are enclosed .
- 4.For Road ,Ropeway ,Belt ,Pipe line etc statement to be furnished separately.

1. Concerned Area SM(QC)
- 2.Office of the GM(QC)Coal Co.
- 3.Office of Purchaser/Consumer.

Sign of Rep.
NAME: B. KAUSHIK

Superintendence co.of India (P) Ltd

Sign of Rep. Manoranjan
Name : MANORANJAN
Name of Purchser/Comsumer

Copy Received
by Manoranjan
Senthil

SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

Annexure-IV

H.O.& Rrgd.Office : Chowringhee Road , Kolkata -700071, Tele -Fax :(033)2288-9051

Regional Office : Plot No. :Y-23 , Block-EP, Sector -V, Salt Lake City, Kolkata-700091, Ph.2357-1492/4670/71/81/,Fax :(033)2657-4806

Email : supindkolkata@vsnl.net, Website : wwwsuperintendence.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF - APRIL-2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF THE COAL COMPANY :		MCL		AREA :		IB VALLEY		ANALYSIS LABORATORY		AREA LABORATORY IB VALLEY				
Sl. No.	Name of siding/colliery/loading point	Sized & declared GCV/Grade	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHs/consumer	Sample collection date	Analysis result on equilibrated condition of 60%RH 40° C temp./GCV			
						No.	Date				M%	Ash%	GCV	Grade
15	LOCM - II	G-13	16-04-2015	58	49	462000079	16-04-2015	3559.63	SEBD	16-04-2015	6.6	41.7	3476.8	G-13
16	LOCM - II	G-13	16-04-2015	57	50	462000080	17-04-2015	3646.23	SEBD	16-04-2015	6.5	40.9	3492.5	G-13
17	LOCM - II	G-13	17-04-2015	58	54	462000082	17-04-2015	3618.93	SEBD	17-04-2015	6.9	39.7	3572.1	G-13
18	LOCM - II	G-13	17-04-2015	58	55	262001739	18-04-2015	3554.12	SEBD	18-04-2015	6.7	40.3	3567.6	G-13
19	LOCM - II	G-13	19-04-2015	57	62	162000128	20-04-2015	3534.34	SEBD	20-04-2015	6.3	42.0	3496.6	G-13
20	LOCM - I	G-13	20-04-2015	58	74	162000178	20-04-2015	4020.60	SEBD	20-04-2015	6.7	40.9	3567.9	G-13
21	LOCM - I	G-13	22-04-2015	57	82	162000180	23-04-2015	3532.04	SEBD	23-04-2015	6.5	41.4	3532.7	G-13
22	LOCM - II	G-13	25-04-2015	59	81	162000134	26-04-2015	3534.42	SEBD	25-04-2015	6.6	41.9	3511.7	G-13
23	LOCM - I	G-13	27-04-2015	59	98	162000188	28-04-2015	3680.24	SEBD	27-04-2015	6.7	40.9	3541.4	G-13
24	LOCM - I	G-13	28-04-2015	59	102	162000189	29-04-2015	3624.01	SEBD	28-04-2015	6.8	41.2	3535.6	G-13
25	LOCM - I	G-13	29-04-2015	58	105	162000191	29-04-2015	3705.83	SEBD	29-04-2015	7.0	39.7	3627.8	G-13
26	LOCM - I	G-13	30-04-2015	57	107	162000192	30-04-2015	3555.23	SEBD	30-04-2015	6.7	40.9	3562.3	G-13
27	LOCM - I	G-13	30-04-2015	59	108	462000088	30-04-2015	3605.21	SEBD	30-04-2015	6.4	41.2	3517.7	G-13
TOTAL								97227.74			6.7	40.7	3553.9	G-13
WEIGHTED AVERAGE														

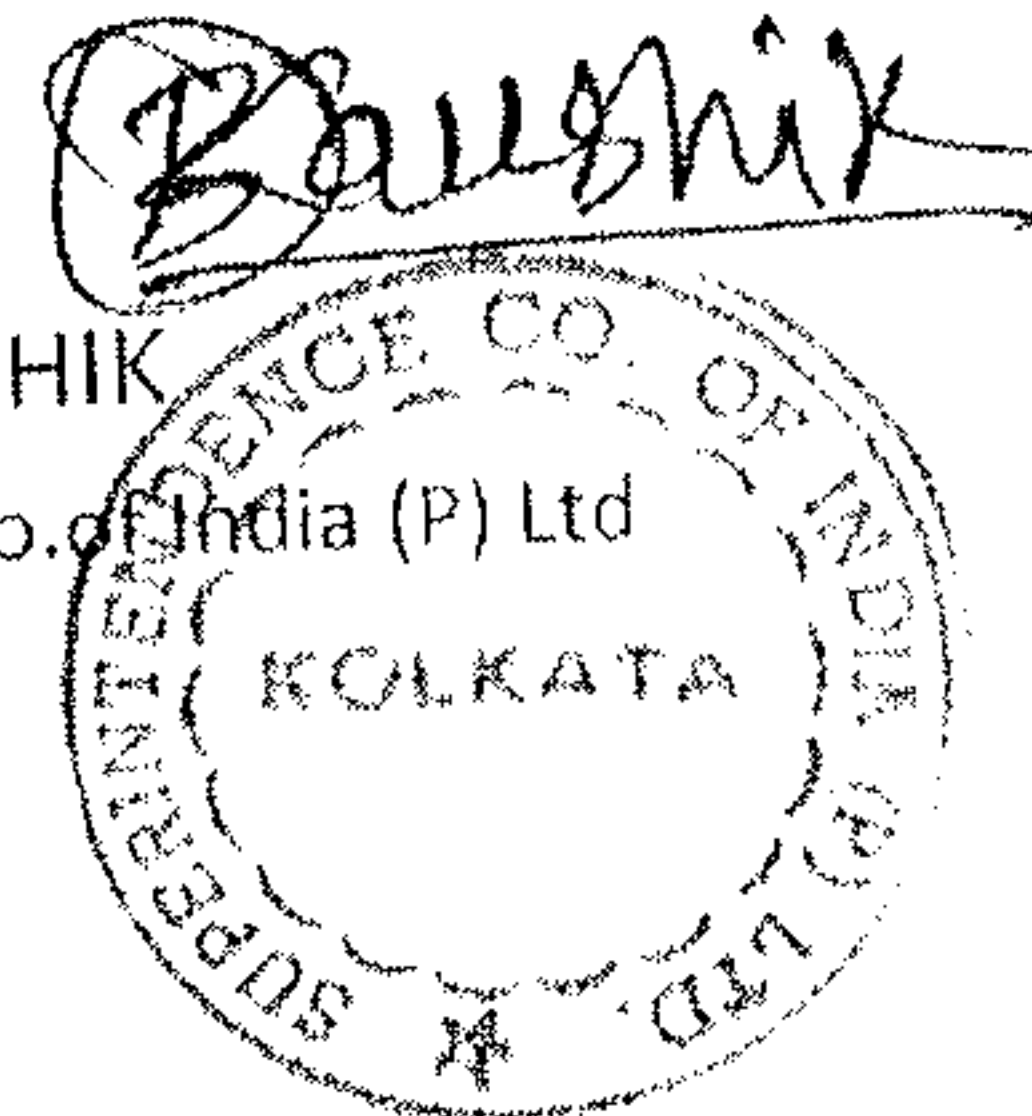
Date-05.05.2015

1. Samples received for analysis were sealed and jointly signed at loading ends.
2. proximate analysis has been done in accordance with BIS specification IS 1350(Part-I), 1984&IS :1350 (Part-II), 1970 for determination of GCV.
3. Wagons statement are enclosed .
4. For Road ,Ropeway ,Belt ,Pipe line etc statement to be furnished separately.

1. Concerned Area SM(QC)
2. Office of the GM(QC)Coal Co.
3. Office of Purchaser/Consumer.

Sign of Rep.

NAME: B. KAUSHIK
Superintendence co. of India (P) Ltd



Sign of Rep.

Name : MANORANJAN
Name of Purchser/Comsumer

Handwritten signature of Manoranjan Senathra

SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

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RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF -APRIL-2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF THE COAL COMPANY :			MCL			AREA : IB VALLEY		ANALYSIS LABORATORY			: AREA LABORATORY IB VALLEY					
Sl. No.	Name of siding/ colliery/loading point	Sized & declared GCV/Grade	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHs/consumer	Sample collection date	TM%	Analysis result on equilibrated condition of 60%RH 40° C temp./GCV				
						No.	Date					M%	Ash%	GCV	Grade	
1	LOCM - I	G-13	01-04-2015	58	1	162000155	01-04-2015	3614.46	NTPC/SIM	01-04-2015	10.2	6.9	39.5	3654.0	G-13	
2	LOCM - I	G-13	07-04-2015	58	26	262006701	08-04-2015	3693.10	NTPC/SIM	07-04-2015	9.6	6.5	40.3	3600.3	G-13	
3	LOCM - I	G-13	09-04-2015	59	30	262006703	09-04-2015	3578.01	NTPC/SIM	09-04-2015	9.9	6.7	40.5	3575.9	G-13	
4	LOCM - I	G-13	10-04-2015	57	35	262006704	10-04-2015	3467.21	NTPC/SIM	10-04-2015	9.9	6.5	41.5	3514.4	G-13	
5	LOCM - II	G-13	13-04-2015	57	39	262001736	14-04-2015	3438.24	NTPC/SIM	13-04-2015	10.0	7.0	39.7	3604.9	G-13	
6	LOCM - II	G-13	16-04-2015	58	48	262001737	16-04-2015	3524.47	NTPC/SIM	16-04-2015	10.2	6.7	40.2	3582.4	G-13	
7	LOCM - II	G-13	17-04-2015	56	52	262001738	17-04-2015	3412.94	NTPC/SIM	17-04-2015	9.8	6.5	40.7	3549.7	G-13	
8	LOCM - II	G-13	18-04-2015	56	58	262001746	18-04-2015	3409.99	NTPC/SIM	19-04-2015	10.1	7.0	39.8	3634.1	G-13	
9	LOCM - I	G-13	19-04-2015	59	71	162000177	20-04-2015	3609.14	NTPC/SIM	20-04-2015	10.0	6.7	40.1	3622.4	G-13	
10	LOCM - III	G-13	23-04-2015	59	57	162000167	23-04-2015	4021.27	NTPC/SIM	23-04-2015	10.2	6.8	40.1	3602.9	G-13	
11	LOCM - I	G-13	24-04-2015	54	87	162000184	24-04-2015	3360.72	NTPC/SIM	24-04-2015	9.7	6.7	40.9	3551.1	G-13	
12	LOCM - I	G-13	25-04-2015	54	91	162000185	25-04-2015	3333.06	NTPC/SIM	25-04-2015	9.1	6.3	42.0	3474.3	G-13	
TOTAL								42462.61				9.90	6.69	40.43	3581.68	G-13
WEIGHTED AVERAGE																
SURFACE MOISTURE % IN WEIGHTED AVERAGE									3.21							

1. Samples received for analysis were sealed and jointly signed at loading ends.

2. proximate analysis has been done in accordance with BIS specification IS 1350(Part-I), 1984&IS :1350 (Part-II), 1970 for determination of GCV.

3. Wagons statement are enclosed .

4. For Road ,Ropeway ,Belt ,Pipe line etc statement to be furnished separately.

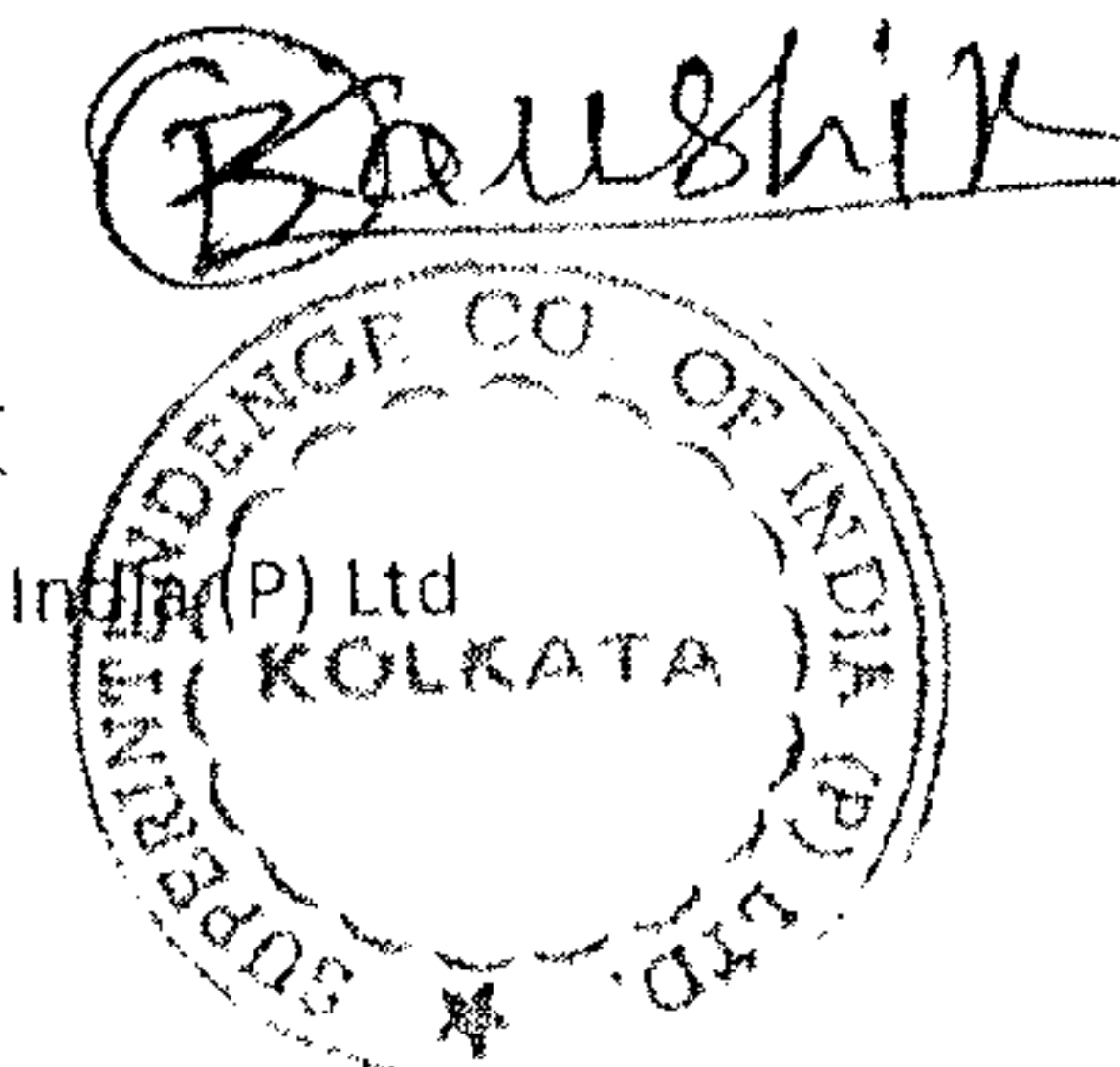
Date-05.05.2015

1. Concerned Area SM(QC)
2. Office of the GM(QC)Coal Co.
3. Office of Purchaser/Consumer.

Sign of Rep.

NAME: B. KAUSHIK

Superintendence co.of India (P) Ltd



SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

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RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF -APRIL-2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF THE COAL COMPANY : MAHANADI COALFIELDS LIMITED

AREA : IB VALLEY

ANALYSIS LABORATORY : AREA LABORATORY IB VALLEY

Sl. No.	Name of siding/ colliery/loading point	Sized & declared GCV/Grade	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHs/consumer	Sample collection date	Analysis result on equilibrated condition of 60%RH 40° C temp./GCV			
						No.	Date				M%	Ash%	GCV	Grade
1	LOCM - I	G-13	02-04-2015	59	7	162000159	03-04-2015	3790.50	MTSS	03-04-2015	6.80	40.10	3570.10	G-13
2	LOCM - II	G-13	07-04-2015	58	20	162000116	07-04-2015	3944.70	MTSS	07-04-2015	6.60	40.40	3558.60	G-13
3	LOCM - III	G-13	14-04-2015	59	36	162000154	15-04-2015	3939.66	MTSS	14-04-2015	6.70	40.30	3531.10	G-13
4	LOCM - III	G-13	17-04-2015	57	42	162000159	17-04-2015	3962.47	MTSS	17-04-2015	6.60	41.90	3515.10	G-13
5	LOCM - III	G-13	21-04-2015	58	53	162000165	22-04-2015	4073.00	MTSS	21-04-2015	6.40	41.80	3468.50	G-13
6	LOCM - III	G-13	24-04-2015	58	60	162000168	24-04-2015	4087.00	MTSS	24-04-2015	6.80	40.70	3562.00	G-13
TOTAL								23797.33						
WEIGHTED AVERAGE											6.65	40.88	3533.80	G-13

1. Samples received for analysis were sealed and jointly signed at loading ends.

Date-05.05.2015

2. proximate analysis has been done in accordance with BIS specification IS 1350(Part-I). 1984&IS :1350 (Part-II). 1970 for determination of GCV.

3. Wagons statement are enclosed.

4. For Road ,Ropeway ,Belt ,Pipe line etc statement to be furnished separately.

1. Concerned Area SM(QC)
2. Office of the GM(QC)Coal Co.
3. Office of Purchaser/Consumer.

Sign of Rep.
NAME:M.K.MISHRA
NAME OF COAL CO.,MCL

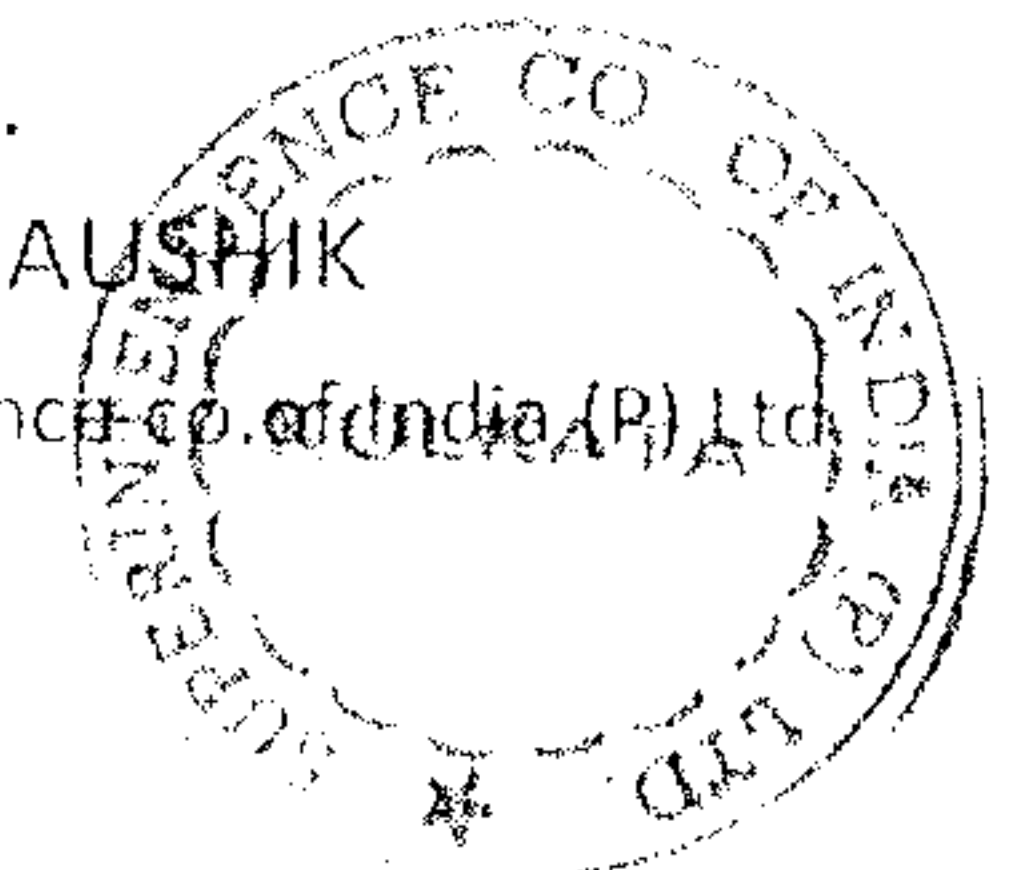
M.K. Mishra

Sign of Rep.
Name : *Shailendra K. Verma*
Name of Purchser/Comsumer

Sharma

Sign of Rep.
NAME: B. KAUSHIK
Superintendence Co. of India (P) Ltd.

B. Kaushik



SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

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RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF APRIL- 2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF THE COAL COMPANY :

MCL

AREA :

LAKHANPUR

ANALYSIS LABORATORY :

AREA LAB. , LAKHANPUR

Sl. No.	Name of siding/ colliery/loading point	Sized & declared GCV/Grade	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHS/consumer	Sample collection date	Analysis result on equilibrated condition of 60%RH 40* C			
						No.	Date				M%	Ash%	GCV	Grade
1	BOCM-II	G-13	2.4.15	59	2\4	162000275	4.4.15	3716.61	SEBD	2.4.15	6.1	40.9	3605.5	G-13
2	BOCM-I	G-13	3.4.15	59	1\7	162000279	5.4.15	3717.61	SEBD	3.4.15	6.3	41.2	3519.6	G-13
3	BOCM-II	G-13	4.4.15	59	2\9	162000281	6.4.15	3804.39	SEBD	4.4.15	6.2	41.6	3564.1	G-13
4	BOCM-II	G-13	5.4.15	59	2\10	162000282	6.4.15	3820.13	SEBD	5.4.15	6.4	40.2	3539.3	G-13
5	BOCM-II	G-13	6.4.15	59	2\12	162000283	7.4.15	3749.87	SEBD	6.4.15	5.8	40.8	3589.4	G-13
6	BOCM-I	G-13	7.4.15	55	1\17	163000386	9.4.15	3525.05	SEBD	7.4.15	6.3	39.9	3657.6	G-13
7	BOCM-II	G-13	9.4.15	59	2\19	162000287	10.4.15	3663.82	SEBD	9.4.15	5.8	40.8	3580.8	G-13
8	BOCM-II	G-13	9.4.15	59	2\21	162000289	10.4.15	3810.91	SEBD	9.4.15	5.9	41.2	3515.6	G-13
9	BOCM-I	G-13	13.4.15	58	1\32	162000295	15.4.15	3601.53	SEBD	13.4.15	6.1	40.1	3604.5	G-13
10	BOCM-II	G-13	15.4.15	56	2\38	162000298	17.4.15	3623.04	SEBD	15.4.15	5.9	40.0	3697.6	G-13
11	BOCM-I	G-13	18.4.15	58	1\45	162000306	19.4.15	3782.42	SEBD	18.4.15	5.4	40.2	3679.1	G-13
12	BOCM-II	G-13	19.4.15	59	2\49	162000309	21.4.15	3816.73	SEBD	19.4.15	5.7	40.9	3546.4	G-13
13	BOCM-I	G-13	21.4.15	58	1\52	162000313	24.4.15	4064.90	SEBD	21.4.15	5.5	40.7	3588.7	G-13
14	BOCM-I	G-13	25.4.15	54	1\60	162000319	26.4.15	3562.71	SEBD	25.4.15	5.3	40.1	3667.2	G-13
15	BOCM-I	G-13	26.4.15	58	1\63	162000321	27.4.15	3694.50	SEBD	26.4.15	5.7	42.1	3518.1	G-13
TOTAL								55954.22						
WEIGHTED AVERAGE											5.9	40.7	3590.7	

1. Samples received for analysis were sealed and jointly signed at loading ends.

Date-5-05-2015 2. proximate analysis has been done in accordance with BIS specification IS 1350(Part-I). 1984&IS :1350 (Part-II). 1970 for determination of GCV.

3.Wagons statement are enclosed.

4.quantity is based on provisional reports

1. Concerned Area SM(QC)

2.Office of the GM(QC)Coal Co.

3.Office of Purchaser/Consumer.

Sign of Rep

NAME:

NAME OF COAL CO.

Sign of Rep

NAME:

NAME OF CONSUMER

Sign of Rep

NAME: BHARAT SAHU

Superintendence co.of India (P) Ltd

SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

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LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF THE COAL COMPANY :

MCL

AREA :

LAKHANPUR

ANALYSIS LABORATORY :

AREA LAB. , LAKHANPUR

Sl. No.	Name of siding/ colliery/loading point	Sized & declared GCV/Grade	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHs/consumer	Sample collection date	TM%	Analysis result on equilibrated condition of 60%RH 40* C temp./GCV			
						No.	Date					M%	Ash%	GCV	Grade
1	BOCM-II	G-13	1.4.15	58	2\1	162000272	3.4.15	3372.79	STDV	1.4.15	11.6	6.1	42.1	3597.1	G-13
2	BOCM-II	G-13	3.4.15	57	2\7	261010737	5.4.15	3280.66	STDV	3.4.15	11.2	6.4	42.1	3577.3	G-13
3	BOCM-I	G-13	7.4.15	57	1\16	262010740	9.4.15	3560.20	STDV	7.4.15	11.0	5.9	41.9	3447.9	G-13
4	BOCM-II	G-13	9.4.15	59	2\20	162000288	10.4.15	3620.42	STDV	9.4.15	11.1	5.4	40.6	3576.1	G-13
5	BOCM-I	G-13	10.4.15	58	1\25	262010741	12.4.15	3438.33	STDV	10.4.15	10.1	5.6	40.4	3625.0	G-13
6	BOCM-I	G-13	15.4.15	57	1\37	162000297	17.4.15	3762.20	STDV	15.4.15	10.9	5.2	40.4	3644.6	G-13
7	BOCM-II	G-13	19.4.15	59	2\48	162000308	20.4.15	3567.23	STDV	19.4.15	10.1	5.1	40.5	3636.9	G-13
8	BOCM-VI	G-13	20.4.15	59	6\58	162000282	21.4.15	3934.46	STDV	20.4.15	10.2	5.1	40.7	3649.6	G-13
9	BOCM-VI	G-13	21.4.15	57	6\61	162000283	22.4.15	3404.89	STDV	21.4.15	10.6	5.4	41.6	3563.4	G-13
10	BOCM-I	G-13	22.4.15	59	1\55	262010747	23.4.15	3041.81	STDV	22.4.15	10.3	5.3	41.1	3594.8	G-13
11	BOCM-I	G-13	26.4.15	58	1\62	162000321	27.4.15	3383.82	STDV	26.4.15	10.4	5.2	40.7	3587.6	G-13
12	BOCM-I	G-13	28.4.15	59	1\68	162000326	29.4.15	3459.31	STDV	28.4.15	10.4	5.1	41.2	3582.1	G-13
13	BOCM-VI	G-13	28.4.15	58	6\84	162000302	29.4.15	3670.80	STDV	28.4.15	10.4	5.2	41.1	3573.4	G-13
TOTAL								45496.92							
WEIGHTED AVERAGE											10.6	5.5	41.1	3589.5	
SURFACE MOISTURE % IN WEIGHTED AVERAGE										5.2					

1. Samples received for analysis were sealed and jointly signed at loading ends.


Date:05.05.2015

2. proximate analysis has been done in accordance with BIS specification IS 1350(Part-I), 1984&IS :1350 (Part-II) 1970 for determination of GCV.

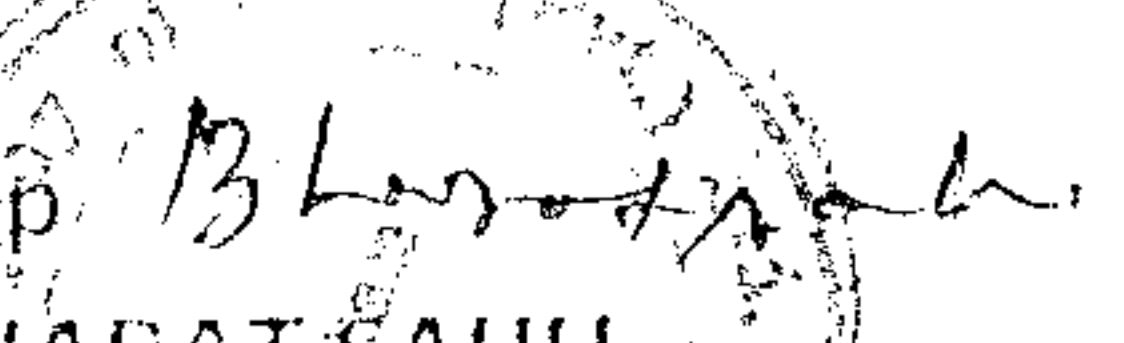
3.Wagons statement are enclosed .

4.quantity is based on provisional reports

1. Concerned Area SM(QC)
2. Office of the GM(QC)Coal Co.
3. Office of Purchaser/Consumer.


 Sign. of Inspr. / Lab. Tech
 NAME: _____
 NAME OF COAL CO. (COAL)
 LAKHANPUR AREA,
 SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

Sign of Rep
 NAME:
 NAME OF CONSUMER


 Sign of Rep
 NAME: BHARAT SAHU
 Superintendence co.of India (PVT.) Ltd

SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

Annexure IV

H.O. & Rrgd. Office : Chowringhee Road , Kolkata -700071, Tele -Fax :(033)2288-9051

Regional Office : Plot No. :Y-23 , Block-EP, Sector -V, Salt Lake City, Kolkata-700091, Ph.2357-1492/4670/71/81/, Fax :(033) 557-4806

Email : supindkolkata@vsnl.net, Website : www.superintendence.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF APRIL- 2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF THE COAL COMPANY : MCL AREA : B.G. AREA
ANALYSIS LABORATORY : KANIKA , LABORATORY

Sl. No.	Name of siding/ colliery/loading point	Sized & declared GCV/Grade	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHs/consumer	Sample collection date	TM%	Analysis result on equilibrated condition of 60%RH 40° C temp./GCV				
						No.	Date					M%	Ash%	GCV	Grade	
1	KANIKA	G-11	09.04.15	59	38	162000171	10.04.15	4028.08	STDV	09.04.15	9.2	4.5	36.2	4128.9	G-11	
TOTAL								4028.08			9.2	4.5	36.2	4128.9	G-11	
WEIGHTED AVERAGE											9.2	4.5	36.2	4128.9		
SURFACE MOISTURE % IN WEIGHTED AVERAGE								4.7								

1. Samples received for analysis were sealed and jointly signed at loading ends.

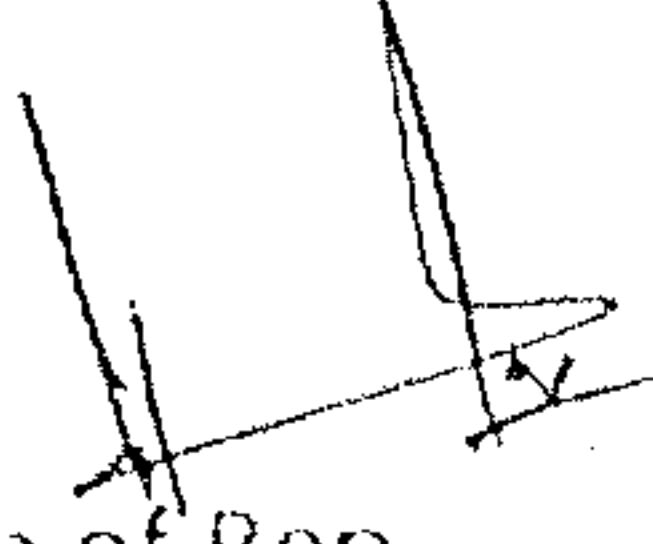
Date - 05-05-2015

2. proximate analysis has been done in accordance with BIS specification IS 1350(Part-I). 1984&IS :1350 (Part-II). 1970 for determination of GCV.

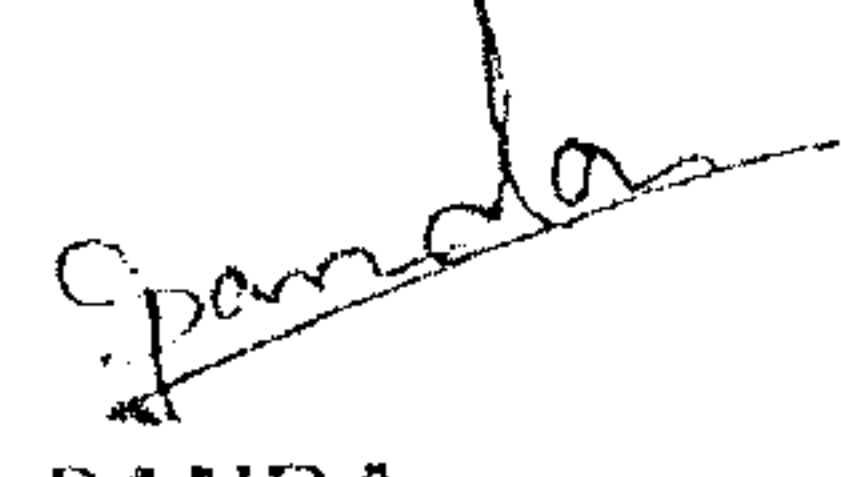
3. Wagon statement are enclosed .

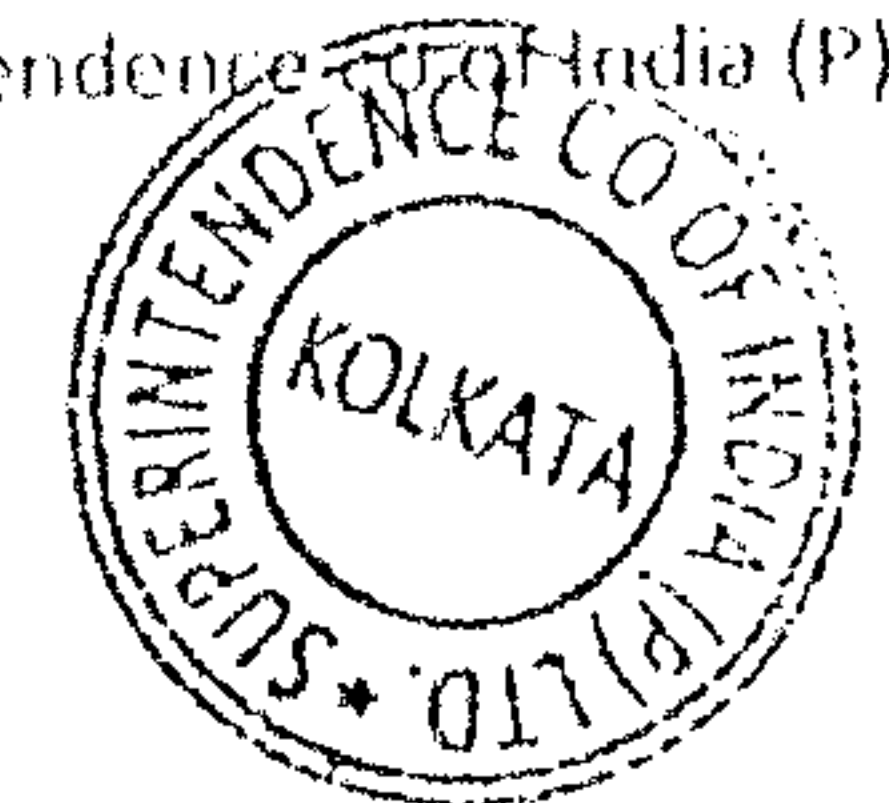
4. For Road ,Ropeway ,Belt ,Pipe line etc statement to be furnished separately.

1. Concerned Area SM(QC)
2. Office of the GM(QC)Coal Co.
3. Office of Purchaser/Consumer.


 Sign of Rep
 NAME: P.N. Mishra
 NAME OF COAL CO.
 Sr. Technical Inspector
 KANIKA SIDING
 B&G AREA, MCL

Sign of Rep
 NAME:
 NAME OF CONSUMER


 Sign of Rep
 NAME: S.K. PANDA
 Superintendence Co of India (P) Ltd



RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OFAPRIL-2015
 LOADING END ANALYSIS REPORT FOR DISTRIBUTION
 NAME OF COAL COMPANY:MCL
 ANALYSIS LABORATORY:JAGANNATH COLLIERY

Annexure -IV

SL No	Name of Siding/Colliery/Loading Point	Sized & Declared GCV/Gr	Date of Loading	No of Wags.	Rake No	Railway Receipt		Qty as per R.R	Destination PHS/Consumer	Sample collection date	Analysis result on equ.condition of 60%RH & 40 0C temp				
						No	Date				TM%	M%	A%	GCV	Gr
1	5	G-12	2-Apr-15	58	SEBD-01	261008279		3845.82	SEBD	2-Apr-15	11.82	5.95	40.42	3709	G12
2	5	G-12	2-Apr-15	59	SEBD-02	261008279		3816.28	SEBD	2-Apr-15	11.50	6.39	38.24	3967	G12
3	2	G-12	4-Apr-15	56	SEBD-04	261009306		3651.64	SEBD	4-Apr-15	10.98	6.46	38.75	3867	G12
4	3	G-12	5-Apr-15	59	SEBD-05	261009316		3672.39	SEBD	5-Apr-15	11.44	6.60	39.14	3820	G12
5	1	G-12	10-Apr-15	59	SEBD-07	261009353		3737.11	SEBD	10-Apr-15	10.82	6.38	39.37	3764	G12
6	3	G-12	11-Apr-15	56	SEBD-08	261009356		3486.39	SEBD	11-Apr-15	11.70	6.72	38.01	3961	G12
7	1	G-12	12-Apr-15	59	SEBD-09	261009360		3862.12	SEBD	12-Apr-15	11.16	6.62	39.82	3794	G12
8	6	G-12	12-Apr-15	59	SEBD-10	261008312		3853.04	SEBD	12-Apr-15	11.96	6.28	38.93	3969	G12
9	6	G-12	13-Apr-15	56	SEBD-11	261008314		3684.39	SEBD	12-Apr-15	10.89	6.29	39.06	3978	G12
10	6	G-12	13-Apr-15	59	SEBD-13	261008318		3926.14	SEBD	13-Apr-15	12.38	6.33	38.81	3932	G12
11	3	G-12	15-Apr-15	59	SEBD-14	261009375		3699.12	SEBD	15-Apr-15	11.24	6.46	39.36	3824	G12
12	5	G-12	15-Apr-15	59	SEBD-15	261008329		3875.23	SEBD	15-Apr-15	11.52	6.67	39.87	3767	G12
13	6	G-12	16-Apr-15	59	SEBD-16	261008333		3855.24	SEBD	16-Apr-15	10.92	6.61	38.70	3917	G12
14	3	G-12	16-Apr-15	57	SEBD-17	261009381		3571.19	SEBD	16-Apr-15	11.35	6.53	38.79	3935	G12
15	4	G-12	17-Apr-15	59	SEBD-18	261009389		3777.13	SEBD	17-Apr-15	10.72	6.71	39.21	3733	G12
16	1	G-12	19-Apr-15	55	SEBD-20	261009398		3594.95	SEBD	19-Apr-15	12.10	6.22	39.08	3851	G12
17	4	G-12	19-Apr-15	55	SEBD-21	261009401		3483.31	SEBD	19-Apr-15	11.44	6.48	38.00	3940	G12
18	4	G-12	20-Apr-15	59	SEBD-22	261009399		3689.79	SEBD	20-Apr-15	11.22	6.66	38.69	3871	G12
19	2	G-12	21-Apr-15	58	DEBD-23	261009404		3822.31	SEBD	21-Apr-15	11.82	6.24	39.03	3874	G12
20	1	G-12	23-Apr-15	59	SEBD-26	261009416		3941.32	SEBD	23-Apr-15	12.33	6.39	38.35	3896	G12
21	4	G-12	24-Apr-15	58	SEBD-27	261009431		3608.61	SEBD	24-Apr-15	12.07	6.15	39.57	3776	G12
22	3	G-12	26-Apr-15	59	SEBD-28	261009435		3662.54	SEBD	26-Apr-15	11.39	6.39	38.27	3911	G12
23	4	G-12	26-Apr-15	59	SEBD-29	261009436		3665.07	SEBD	26-Apr-15	12.11	6.51	38.82	3875	G12
24	5	G-12	26-Apr-15	59	SEBD-30	261008369		3896.51	SEBD	26-Apr-15	11.84	6.27	39.05	3824	G12
25	5	G-12	27-Apr-15	59	SEBD-31	261008374		3787.01	SEBD	27-Apr-15	12.32	6.46	38.61	3909	G12
26	2	G-12	28-Apr-15	59	SEBD-34	261009452		3901.31	SEBD	28-Apr-15	12.06	6.11	39.89	3879	G12
27	3	G-12	29-Apr-15	59	SEBD-35	261009453		3635.71	SEBD	29-Apr-15	11.95	6.21	38.78	3931	G12
28	3	G-12	29-Apr-15	59	SEBD-36	261009457		3657.41	SEBD	29-Apr-15	11.65	6.41	38.50	3922	G12
29	5	G-12	29-Apr-15	55	SEBD-37	261008386		3530.17	SEBD	29-Apr-15	11.92	6.63	39.22	3839	G12
30	6	G-12	29-Apr-15	59	NSEBD-01	261008385		3981.17	SEBD	29-Apr-15	12.18	6.36	38.84	3900	G12
31	1	G-12	30-Apr-15	57	SEBD-38	261009464		3699.12	SEBD	30-Apr-15	12.32	6.22	39.30	3918	G12
32	6	G-12	30-Apr-15	59	SEBD-39	251000014		3735.51	SEBD	30-Apr-15	12.15	6.30	39.70	3901	G12

1. Samples received for analysis were sealed and jointly signed at loading ends.
2. Proximate analysis has been done in accordance with BIS specification is 1350 (Part-1)1984 & IS 1350(Part-II) 1970 for determination of GCV.
3. Wagons statement are enclosed.
4. For Road, Ropeway, Belt, Pipe line etc statement to be furnished separately.

Date

M. Sahoo
 SIGNATURE OF REP.
 NAME
 NAME OF PURCHASE/
 CONSUMER
Manini Sahoo

Shikendra Kumar Choudhary
 SIGNATURE OF REP.
 NAME
 NAME OF 3rd PARTY: K C Sharma & Co.



- Distribution: Coal company
1. Concerned Area GM
 2. Office of the GM(QC)
 3. Office of Purchaser/Consumer

K C SHARMA & Co.

H.O 16 Advance apartment Plot No. 134 Ward 12/C Lilashan Nagar
Gandhidham (Kutchh) 370201 Phone No.02836224300

Email kcsc.odisha@gmail.com, kcsc.dli@gmail.com

Annexure -IV
RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OFAPRIL-2015
LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY: MCL

ANALYSIS LABORATORY: JAGANNATH COLLIERY

SL No	Name of Siding/Colliery>Loading Point	Sized & Declared GCV/Gr	Date of Loading	No of Wags.	Rake No	Railway Receipt		Qty as per R.R	Destination PHS/Consumer	Sample collection date	TM%	Analysis result on equ.condition of 60%RH & 40 OC temp			
						No	Date					M%	A%	GCV	Gr
1	1	G-12	5-Apr-15	57	TTPS-05	261009310		3655.54	TTPS	5-Apr-15	11.90	6.68	39.39	3784	G12
2	1	G-12	5-Apr-15	59	TTPS-06	261009317		3850.81	TTPS	5-Apr-15	11.26	6.27	39.54	3766	G12
3	4	G-12	8-Apr-15	59	TTPS-10	261009337		3901.12	TTPS	8-Apr-15	12.36	6.45	39.42	3817	G12
4	2	G-12	11-Apr-15	59	TTPS-15	261009358		3628.51	TTPS	11-Apr-15	10.65	6.77	39.69	3788	G12
5	4	G-12	12-Apr-15	59	TTPS-16	261009362		3686.02	TTPS	12-Apr-15	11.57	6.34	38.50	3824	G12
6	3	G-12	14-Apr-15	57	TTPS-21	261009370		3590.83	TTPS	14-Apr-15	11.46	6.65	39.64	3746	G12
7	5	G-12	17-Apr-15	59	TTPS-24	261008337		3854.81	TTPS	17-Apr-15	10.91	6.58	39.40	3830	G12
8	1	G-12	21-Apr-15	56	TTPS-30	261009410		3671.84	TTPS	21-Apr-15	11.73	6.69	39.40	3730	G12
9	1	G-12	15-Apr-15	59	TTPS-22	261009373		3771.14	TTPS	15-Apr-15	10.72	6.60	39.56	3783	G12
10	4	G-12	23-Apr-15	59	TTPS-32	261009421		3705.81	TTPS	23-Apr-15	12.23	6.39	38.98	3806	G12
11	4	G-12	24-Apr-15	55	TTPS-33	261009429		3463.25	TTPS	24-Apr-15	11.91	6.41	39.56	3850	G12
12	6	G-12	25-Apr-15	56	TTPS-35	261008366		3613.08	TTPS	25-Apr-15	11.38	6.55	39.55	3752	G12
13	5	G-12	27-Apr-15	57	TTPS-37	261008370		3652.93	TTPS	27-Apr-15	12.08	6.47	39.89	3766	G12
14	3	G-12	26-Apr-15	59	TTPS-36	261009437		3599.49	TTPS	26-Apr-15	11.24	6.67	39.16	3832	G12
15	6	G-12	28-Apr-15	56	TTPS-39	261008379		3518.51	TTPS	28-Apr-15	10.96	6.16	40.36	3791	G12
16	5	G-12	29-Apr-15	56	TTPS-40	261008383		3660.41	TTPS	29-Apr-15	11.45	6.29	39.14	3860	G12
17	2	G-12	30-Apr-15	56	TTPS-41	261009459		3605.04	TTPS	30-Apr-15	12.35	6.11	40.07	3828	G12

1. Samples received for analysis were sealed and jointly signed at loading ends.
 2. Proximate analysis has been done in accordance with BIS specification is 1350 (Part-1)1984 & IS 1350(Part-II) 1970 for determination of GCV.
 3. Wagons statement are enclosed.
 4. For Road, Ropeway, Belt, Pipe line etc statement to be furnished separately.
- Date

SIGNATURE OF REP.
NAME
NAME OF PURCHASE/

SIGNATURE OF REP.
NAME

NAME OF 3rd PARTY: K C Sharma & Co.

Distribution: Coal company

1. Concerned Area GM
2. Office of the GM(QC)
3. Office of Purchaser/Consumer



K C SHARMA & Co.

H.O 16 Advance apartment Plot No. 134 Ward 12/C Lilashan Nagar
Gandhidham (Kutchh) 370201 Phone No 02835224300

Email kcsc.odisha@gmail.com, kcsc.dli@gmail.com

Annexure -IV

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF APRIL 2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY MCL

ANALYSIS LABORATORY JAGANNATH COLLIERY

Sl No	Name of Siding/Colliery/Loading Point	Sized & Declared GCV/Gr	Date of Loading	No of Wags	Rake No	Railway Receipt		Qty as per R.R	Destination PHS/Consumer	Sample collection date	Analysis result on equ condition of 60%RH & 40 OC temp				
						No	Date				TM%	M%	A%	GCV	Gr
1	2	G-12	1-Apr-14	58	TPL-01	261009281		3652.72	TPL	1-Apr-14	10.42	6.63	39.75	3782	31.1
2	6	G-12	2-Apr-14	57	TPL-02	261008257		3841.33	TPL	2-Apr-14	11.69	6.38	39.79	3836	31.1
3	2	G-12	3-Apr-14	59	TPL-03	261009300		3640.96	TPL	3-Apr-14	11.95	5.99	40.05	3886	31.2
4	6	G-12	4-Apr-14	58	TPL-04	261008291		3725.92	TPL	4-Apr-14	11.03	6.33	40.06	3784	31.2
5	4	G-12	6-Apr-14	59	TPL-05	261009320		3812.68	TPL	6-Apr-14	11.97	6.48	40.03	3754	31.2
6	1	G-12	9-Apr-15	59	TPL-09	261009349		3776.03	TPL	9-Apr-15	11.75	6.42	39.79	3845	31.2
7	4	G-12	12-Apr-15	57	TPL-10	261009366		3674.44	TPL	12-Apr-15	10.88	6.55	39.98	3781	31.2
8	1	G-12	30-Apr-15	57	TPL-11	261009462		3572.33	TPL	30-Apr-15	11.96	6.42	40.37	3783	31.2

1. Samples received for analysis were sealed and jointly signed at loading ends.

2 Proximate analysis has been done in accordance with BIS specification is 1350 (Part-I)1984 & IS 1350(Part-II) 1970 for determination of GCV

3 Wagon statement are enclosed.

4 For Road, Ropeway, Bolt, Pipe line etc statement to be furnished separately

Date

S. Roy
SIGNATURE OF REP.
NAME *S. Roy*
NAME OF PURCHASER/
CONSUMER

[Signature]
SIGNATURE OF REP.
NAME *[Name]*
NAME OF 3rd PARTY K.C. Sharma & Co

Distribution Coal company

- 1 Concerned Area GM
- 2 Office of the GM(OC)
- 3 Office of Purchaser/Consumer

K C SHARMA & Co.

H.O 16 Advance apartment Plot No. 134 Ward 12/C Lilashan Nagar
Gandhidham (Kutchh) 370201 Phone No.02836224300

Email kcsc.odisha@gmail.com, kcsc.dli@gmail.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF ...APRIL-2015
LOADING END ANALYSIS REPORT FOR DISTRIBUTION

Annexure -IV

NAME OF COAL COMPANY: MCL

ANALYSIS LABORATORY: JAGANNATH COLLIERY

SL No	Name of Siding/Colliery/Loading Point	Sized & Declared GCV/Gr	Date of Loading	No of Wags.	Rake No	Railway Receipt		Qty as per R.R	Destination PHS/Consumer	Sample collection date	Analysis result on equ.condition of 60%RH & 40 0C temp				
						No	Date				TM%	M%	A%	GCV	Gr
1	2	G-12	2-Apr-15	58	MGBK-01	261009282		3785.72	MGBK	2-Apr-15	10.98	6.15	39.59	3836	G12
2	5	G-12	2-Apr-15	59	MGBK-02	261008273		3769.05	MGBK	2-Apr-15	11.62	6.58	38.81	3927	G12
3	5	G-12	2-Apr-15	59	MGBK-03	261008277		3772.79	MGBK	2-Apr-15	11.24	5.99	39.07	3914	G12
4	6	G-12	3-Apr-15	59	MGBK-04	261008276		3853.95	MGBK	3-Apr-15	12.02	6.14	39.31	3845	G12
5	4	G-12	3-Apr-15	58	MGBK-05	261009294		3686.32	MGBK	3-Apr-15	11.76	6.08	39.44	3882	G12
6	6	G-12	3-Apr-15	58	MGBK-06	261008283		3683.36	MGBK	3-Apr-15	10.88	6.71	39.61	3764	G12
7	4	G-12	3-Apr-15	58	MGBK-07	261009363		3801.92	MGBK	3-Apr-15	12.20	6.47	39.65	3843	G12
8	3	G-12	4-Apr-15	59	MGBK-08	261009304		3693.21	MGBK	4-Apr-15	11.06	6.35	38.18	3938	G12
9	4	G-12	5-Apr-15	59	MGBK-10	261009311		3757.31	MGBK	5-Apr-15	11.80	6.70	38.49	3921	G12
10	4	G-12	6-Apr-15	57	MGBK-13	251000014		3635.94	MGBK	6-Apr-15	12.00	6.19	39.24	3876	G12
11	2	G-12	6-Apr-15	59	MGBK-14	261009326		3783.51	MGBK	6-Apr-15	10.92	6.28	39.77	3780	G12
12	4	G-12	6-Apr-15	57	MGBK-15	261009327		3621.34	MGBK	6-Apr-15	11.36	6.45	39.57	3845	G12
13	4	G-12	7-Apr-15	58	MGBK-16	261009330		3694.26	MGBK	7-Apr-15	11.65	6.59	39.61	3784	G12
14	1	G-12	7-Apr-15	58	MGBK-17	261009334		3816.62	MGBK	7-Apr-15	11.08	6.42	38.30	3917	G12
15	3	G-12	8-Apr-15	57	MGBK-19	261009340		3567.53	MGBK	8-Apr-15	12.28	6.33	39.21	3849	G12
16	1	G-12	9-Apr-15	54	MGBK-20	261009341		3588.49	MGBK	9-Apr-15	11.44	6.67	39.40	3787	G12
17	5	G-12	13-Apr-15	58	MGBK-25	261008315		3786.45	MGBK	13-Apr-15	10.80	6.29	38.95	3907	G12
18	6	G-12	13-Apr-15	59	MGBK-26	262002349		4005.19	MGBK	13-Apr-15	12.12	6.21	40.02	3840	G12
19	2	G-12	14-Apr-15	58	MGBK-27	261009371		3808.45	MGBK	14-Apr-15	11.84	6.45	39.65	3770	G12
20	6	G-12	17-Apr-15	54	MGBK-29	261008336		3630.00	MGBK	17-Apr-15	11.12	6.41	38.69	3918	G12
21	3	G-12	18-Apr-15	55	MGBK-30	261009390		3675.38	MGBK	18-Apr-15	11.49	6.67	38.86	3808	G12
22	2	G-12	18-Apr-15	56	MGBK-31	261009392		3555.34	MGBK	18-Apr-15	11.85	6.28	39.54	3787	G12
23	3	G-12	20-Apr-15	53	MGBK-33	261009400		3304.47	MGBK	20-Apr-15	10.99	6.49	38.50	3913	G12
24	6	G-12	21-Apr-15	58	MGBK-34	261008354		3636.23	MGBK	21-Apr-15	12.02	6.54	38.43	3898	G12

P. Saha



K C SHARMA & Co.

H/O 15 Advance apartment Plot No. 134 Ward 17/0 Lilashan Nagar
Gandhidham (Kulchh) 370201 Phone No 62836224300

Email kcsc od:sha@gmail.com kcsc rll@gmail.com

Annexure -IV

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF APRIL-2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY MCL

ANALYSIS LABORATORY JAGANNATH COLLIERY

Sl No	Name of Siding/Co Siding/Loading Point	Sized & Declared GCV/Gr	Date of Loading	No of Wags	Pake No	Railway Receipt		Qty as per R.R	Destination PHS/ Consumer	Sample collection date	Analysis result on eqn condition of 60%RH & 40 OC temp				
						No	Date				HA%	MA%	A%	ISLV	SI
1	1	G-12	7-Apr-15	53	MTSS-01	212001171		3513.69	MTSS	7-Apr-15	10.85	6.18	39.70	3839	543
2	1	G-12	8-Apr-15	59	MTSS-02	212001174		3876.91	MTSS	8-Apr-15	10.93	6.48	38.68	3928	512
3	1	G-12	10-Apr-15	58	MTSS-03	212001179		4101.80	MTSS	10-Apr-15	10.28	6.26	40.67	3807	512
4	2	G-12	12-Apr-15	59	MTSS-04	212001182		3924.86	MTSS	12-Apr-15	11.37	5.95	40.70	3800	512
5	5	G-12	13-Apr-15	59	MTSS-05	212001366		4231.30	MTSS	13-Apr-15	11.72	6.41	39.12	3929	512
6	1	G-12	15-Apr-15	59	MTSS-06	212001187		4051.48	MTSS	15-Apr-15	12.06	5.65	40.83	3800	512
7	5	G-12	16-Apr-15	59	MTSS-07	212001369		3844.78	MTSS	16-Apr-15	12.16	5.70	39.93	3865	512
8	6	G-12	19-Apr-15	59	MTSS-08	212001370		4019.35	MTSS	19-Apr-15	12.84	5.80	38.54	3981	512
9	5	G-12	20-Apr-15	59	MTSS-09	212001372		3893.01	MTSS	20-Apr-15	13.34	6.34	38.70	3969	512
10	1	G-12	22-Apr-15	58	MTSS-10	212001195		3987.70	MTSS	22-Apr-15	12.61	6.02	41.47	3857	512
11	6	G-12	23-Apr-15	59	MTSS-11	212001374		3791.82	MTSS	23-Apr-15	12.76	6.52	38.70	3989	512
12	1	G-12	25-Apr-15	59	MTSS-12	212001197		4013.40	MTSS	25-Apr-15	12.03	6.02	38.54	3963	512
13	6	G-12	25-Apr-15	59	MTSS-13	212001375		4004.98	MTSS	25-Apr-15	12.67	5.72	39.01	3990	512
14	5	G-12	26-Apr-15	59	MTSS-14	212001379		3859.69	MTSS	26-Apr-15	12.71	6.28	38.54	3984	512
15	1	G-12	27-Apr-15	59	MTSS-15	212001201		3876.42	MTSS	27-Apr-15	11.46	5.02	39.16	3898	512
16	2	G-12	29-Apr-15	58	MTSS-16	212001202		3872.00	MTSS	29-Apr-15	10.97	5.92	41.32	3795	512
17	6	G-12	30-Apr-15	59	MTSS-17	212001383		4015.00	MTSS	30-Apr-15	10.28	5.48	39.63	3873	512

1. Samples received for analysis were sealed and jointly signed at loading ends.
2. Proximate analysis has been done in accordance with BIS specification is 1350 (Part-1)1994 & IS 1350 (Part-0) 1979 for determination of GCV
3. Wagon statement are enclosed.
4. For Road, Ropeway, Belt, Pipe line etc statement to be furnished separately

Date

SIGNATURE OF REP.
NAME
NAME OF PURCHASER/
CONSUMER

SIGNATURE OF REP.
NAME
NAME OF 3rd PARTY K. C. Sharma & Co

- Distribution Coal company
1. Concerned Area GM
 2. Office of the GM(OC)
 3. Office of Purchaser/Consumer

K C SHARMA & Co.

H.O 16 Advance apartment Plot No. 134 Ward 12/C Lilashan Nagar
Gandhidham (Kutchh) 370201 Phone No.02836224300

Email kcsc.odisha@gmail.com, kcsc.dli@gmail.com

Annexure -IV

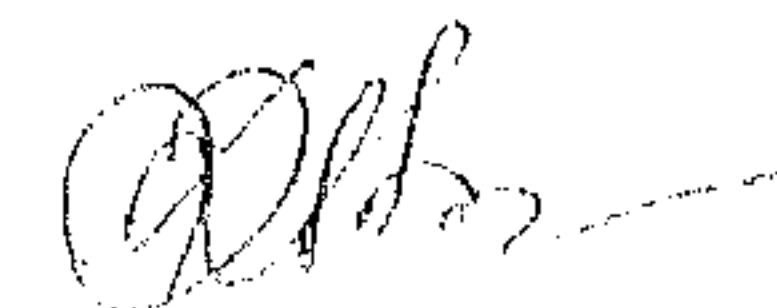
RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OFAPRIL-2014

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY:MCL

ANALYSIS LABORATORY:JAGANNATH COLLIERY

SL No	Name of Siding/Colliery/Loading Point	Sized & Declared GCV/Gr	Date of Loading	No of Wags.	Rake No	Railway Receipt		Qty as per R.R	Destination PHS/ Consumer	Sample collection date	TM%	Analysis result on equ.condition of 60%RH & 40 0C temp			
						No	Date					M%	A%	GCV	Gr
1	JB-01	G-12	1-Apr-14	NA	NA	NA		2300.00	TTPS	1-Apr-14	11.46	6.29	40.18	3799	G12
2	JB-02	G-12	2-Apr-14	NA	NA	NA		4750.00	TTPS	2-Apr-14	10.94	6.28	40.59	3729	G12
3	JB-03	G-12	3-Apr-14	NA	NA	NA		3830.00	TTPS	3-Apr-14	12.00	6.45	40.04	3743	G12
4	JB-04	G-12	4-Apr-14	NA	NA	NA		2340.00	TTPS	4-Apr-14	11.45	6.39	39.59	3833	G12
5	JB-05	G-12	5-Apr-14	NA	NA	NA		5800.00	TTPS	5-Apr-14	10.82	6.62	40.18	3779	G12
6	JB-06	G-12	6-Apr-14	NA	NA	NA		5300.00	TTPS	6-Apr-14	11.24	6.38	39.02	3851	G12
7	JB-07	G-12	7-Apr-14	NA	NA	NA		3730.00	TTPS	7-Apr-14	12.34	6.70	39.81	3725	G12
8	JB-08	G-12	8-Apr-14	NA	NA	NA		4400.00	TTPS	8-Apr-14	11.60	6.51	40.00	3795	G12
9	JB-09	G-12	9-Apr-14	NA	NA	NA		2880.00	TTPS	9-Apr-14	11.04	6.46	38.98	3896	G12
10	JB-10	G-12	10-Apr-14	NA	NA	NA		4620.00	TTPS	10-Apr-14	11.36	6.46	40.03	3813	G12
11	JB-11	G-12	11-Apr-14	NA	NA	NA		4500.00	TTPS	11-Apr-14	11.59	6.51	39.82	3821	G12
12	JB-12	G-12	12-Apr-14	NA	NA	NA		1400.00	TTPS	12-Apr-14	11.47	6.59	38.99	3899	G12
13	JB-13	G-12	13-Apr-14	NA	NA	NA		1380.00	TTPS	13-Apr-14	12.28	6.37	40.20	3790	G12
14	JB-14	G-12	14-Apr-14	NA	NA	NA		2680.00	TTPS	14-Apr-14	11.09	6.57	39.65	3817	G12
15	JB-15	G-12	15-Apr-14	NA	NA	NA		3660.00	TTPS	15-Apr-14	10.71	6.79	39.81	3745	G12
16	JB-16	G-12	16-Apr-14	NA	NA	NA		3370.00	TTPS	16-Apr-14	11.38	6.63	39.30	3817	G12
17	JB-17	G-12	17-Apr-14	NA	NA	NA		4030.00	TTPS	17-Apr-14	10.82	6.45	39.04	3781	G12
18	JB-18	G-12	18-Apr-14	NA	NA	NA		3900.00	TTPS	18-Apr-14	11.75	6.51	40.13	3746	G12
19	JB-19	G-12	19-Apr-14	NA	NA	NA		6000.00	TTPS	19-Apr-14	11.14	6.32	39.29	3805	G12
20	JB-20	G-12	20-Apr-14	NA	NA	NA		3900.00	TTPS	20-Apr-14	11.50	6.48	38.76	3813	G12
21	JB-21	G-12	21-Apr-14	NA	NA	NA		5350.00	TTPS	21-Apr-14	11.49	6.33	39.86	3780	G12
22	JB-22	G-12	22-Apr-14	NA	NA	NA		3830.00	TTPS	22-Apr-14	10.98	6.42	39.62	3833	G12
23	JB-23	G-12	23-Apr-14	NA	NA	NA		2250.00	TTPS	23-Apr-14	11.22	6.39	39.63	3746	G12
24	JB-24	G-12	24-Apr-14	NA	NA	NA		5000.00	TTPS	24-Apr-14	11.05	6.12	40.14	3740	G12
25	JB-25	G-12	25-Apr-14	NA	NA	NA		4800.00	TTPS	25-Apr-14	10.94	6.43	39.76	3789	G12
26	JB-26	G-12	26-Apr-14	NA	NA	NA		5300.00	TTPS	26-Apr-14	10.64	6.56	39.27	3809	G12
27	JB-27	G-12	27-Apr-14	NA	NA	NA		5270.00	TTPS	27-Apr-14	13.21	6.28	39.57	3831	G12



SL No	Name of Siding/Co lliery/Loading Point	Sized & Declared GCV/Gr	Date of Loading	No of Wags.	Rake No	Railway Receipt		Qunty as per R.R	Destination PHS/ Consumer	Sample collection date	TM%	Analysis result on equ.condition of 60%RH & 40 0C temp			
						No	Date					M%	A%	GCV	Gr
28	JB-28	G-12	28-Apr-14	NA	NA	NA		3330.00	TTPS	28-Apr-14	12.92	6.39	39.91	3784	G12
29	JB-29	G-12	29-Apr-14	NA	NA	NA		3100.00	TTPS	29-Apr-14	10.76	6.58	39.06	3841	G12
30	JB-30	G-12	30-Apr-14	NA	NA	NA		3600.00	TTPS	30-Apr-14	12.85	6.43	40.01	3759	G12

- 1.Samples received for analysis were sealed and jointly signed at loading ends.
- 2.Proximate analysis has been done in accordance with BIS specification is 1350 (Part-1)1984 & IS 1350(Part-II) 1970 for determination of GCV.
- 3.Wagons statement are enclosed.
- 4.For Road,Ropeway,Belt,Pipe line etc statement to be furnished separately.

Date

SIGNATURE OF REP.
NAME
NAME OF PURCHASE/
CONSUMER

SIGNATURE OF REP. *Dharmendra Kumar Sharma*
NAME
NAME OF 3rd PARTY:K C Sharma & Co.

Distribution:Coal company

- 1.Concerned Area GM
- 2.Office of the GM(QC)
- 3.Office of Purchaser/Consumer



LOADING END ANALYSIS REPORT OF M/S NTPC TTPS .

MONTH OF APR-2015

SL. NO.	RAKE CODE	SIDING	DATE OF LOADING	SAMPLE COLLECTION DATE	NO OF WAGONS	R.R NO	R.R DATE	R.R QTY. (MT)	DESTINATION	RH Result				
										MOIST%	ASH%	GCV IN K-Cal/kg	TM%	GRADE
1	5	1	05.04.15	05.04.15	58	261009310	06.04.15	3655.54	TTPS	6.56	40.50	3753	11.90	G-12
2	6	1	05.04.15	05.04.15	59	261009317	07.04.15	3850.81	TTPS	6.60	40.14	3779	11.26	G-12
3	10	4	08.04.15	08.04.15	59	261009337	08.04.15	3901.12	TTPS	6.56	40.53	3744	12.36	G-12
4	15	2	11.04.15	11.04.15	59	261009358	13.04.15	3628.51	TTPS	4.63	41.85	3731	10.65	G-12
5	16	4	12.04.15	12.04.15	59	261009362	12.04.15	3686.02	TTPS	5.60	41.67	3759	11.57	G-12
6	21	3	14.04.15	14.04.15	57	261009370	14.04.15	3590.83	TTPS	4.59	41.43	3773	11.46	G-12
7	22	2	15.04.15	15.04.15	59	261009373	16.04.15	3771.14	TTPS	5.75	41.21	3751	10.72	G-12
8	24	6	17.04.15	17.04.15	59	261008337	17.04.14	3854.81	TTPS	5.80	41.58	3779	10.91	G-12
9	30	1	21.04.15	21.04.15	56	261009410	21.04.14	3671.84	TTPS	4.45	42.25	3718	11.73	G-12
10	32	4	23.04.15	23.04.15	59	261009421	23.04.15	3705.81	TTPS	5.14	41.36	3749	12.23	G-12
11	33	4	24.04.15	24.04.15	55	261009429	24.04.15	3463.25	TTPS	5.26	43.22	3712	11.91	G-12
12	35	6	25.04.15	25.04.15	56	261008366	25.04.15	3613.08	TTPS	6.00	40.73	3727	11.38	G-12
13	36	3	26.04.15	26.04.15	59	261009437	26.04.15	3599.49	TTPS	5.68	40.63	3738	11.24	G-12
14	37	5	27.04.15	27.04.15	57	261008370	27.04.15	3652.93	TTPS	5.50	40.51	3770	12.08	G-12
15	39	6	28.04.15	28.04.15	56	261008379	28.04.15	3518.51	TTPS	6.29	39.74	3760	10.96	G-12
16	40	5	29.04.15	29.04.15	56	261008333	29.04.15	3660.41	TTPS	5.96	40.18	3747	11.45	G-12
17	41	2	30.04.15	30.04.15	56	261009459	30.04.15	3605.14	TTPS	6.02	39.66	3805	12.35	G-12

M. Seho

FOR COTECNA INSPECTION INDIA PVT LTD

K C SHARMA & Co.

H.O 16 Advance apartment Plot No. 134 Ward 12/C Lilashan Nagar
Gandhidham (Kutchh) 370201 Phone No.02836224300

Email kcsc.odisha@gmail.com, kcsc.dli@gmail.com

Annexure -IV

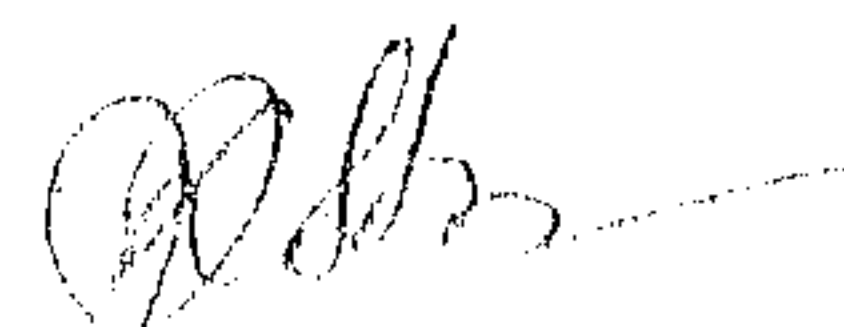
RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OFAPRIL-2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY:MCL

ANALYSIS LABORATORY:JAGANNATH COLLIERY

SL No	Name of Siding/Colliery/Loading Point	Sized & Declared GCV/Gr	Date of Loading	No of Wags.	Rake No	Railway Receipt		Qty as per R.R	Destination PHS/ Consumer	Sample collection date	Analysis result on equ.condition of 60%RH & 40 0C temp				
						No	Date				TM%	M%	A%	GCV	Gr
1	6	G-12	1-Apr-15	59	SMI-01	261008261		3749.87	SMI	1-Apr-15	11.84	6.02	39.82	3806	G12
2	4	G-12	2-Apr-15	58	SMI-06	261009289		3666.62	SMI	2-Apr-15	11.72	6.36	40.15	3766	G12
3	6	G-12	2-Apr-15	51	SMI-07	261008272		3184.27	SMI	2-Apr-15	11.20	6.39	39.89	3819	G12
4	1	G-12	3-Apr-15	54	SMI-09	261009301		3385.50	SMI	3-Apr-15	12.32	6.75	39.68	3776	G12
5	6	G-12	3-Apr-15	58	SMI-10	261008284		3706.02	SMI	3-Apr-15	11.08	6.48	40.05	3787	G12
6	5	G-12	4-Apr-15	57	SMI-12	261008290		3596.45	SMI	4-Apr-15	12.04	6.77	39.65	3846	G12
7	6	G-12	6-Apr-15	59	SMI-15	261008298		3712.13	SMI	6-Apr-15	11.80	6.41	40.05	3791	G12
8	6	G-12	7-Apr-15	58	SMI-17	261008299		3658.29	SMI	7-Apr-15	11.42	6.29	40.19	3725	G12
9	2	G-12	7-Apr-15	58	SMI-18	261009329		3812.75	SMI	7-Apr-15	12.24	6.63	39.54	3795	G12
10	3	G-12	10-Apr-15	54	SMI-26	261009355		3363.61	SMI	10-Apr-15	11.40	6.58	39.43	3823	G12
11	6	G-12	11-Apr-15	59	SMI-27	261008307		3758.81	SMI	11-Apr-15	10.91	6.30	40.41	3742	G12
12	5	G-12	11-Apr-15	57	SMI-28	261008308		3636.83	SMI	11-Apr-15	11.88	6.40	39.58	3747	G12
13	6	G-12	11-Apr-15	58	SMI-29	261008309		3686.80	SMI	11-Apr-15	11.61	6.55	39.87	3785	G12
14	6	G-12	15-Apr-15	57	SMI-36	261008325		3603.62	SMI	15-Apr-15	11.58	6.51	39.40	3792	G12
15	2	G-12	15-Apr-15	54	SMI-37	261009347		3504.16	SMI	15-Apr-15	10.96	6.42	39.76	3727	G12
16	5	G-12	15-Apr-15	57	SMI-38	261008328		3640.63	SMI	15-Apr-15	10.80	6.31	39.89	3832	G12
17	5	G-12	16-Apr-15	59	SMI-40	261008334		3719.04	SMI	16-Apr-15	10.94	6.40	39.63	3767	G12
18	6	G-12	18-Apr-15	58	SMI-45	261008341		3582.42	SMI	18-Apr-15	11.67	6.59	39.65	3745	G12
19	6	G-12	19-Apr-15	59	SMI-49	261008347		3722.36	SMI	19-Apr-15	10.68	6.39	39.77	3793	G12
20	3	G-12	19-Apr-15	55	SMI-47	261009395		3458.87	SMI	19-Apr-15	11.99	6.68	38.68	3818	G12
21	3	G-12	21-Apr-15	52	SMI-53	261009407		3384.59	SMI	21-Apr-15	11.80	6.58	39.59	3730	G12
22	1	G-12	24-Apr-15	59	SMI-63	261009425		3796.01	SMI	24-Apr-15	12.55	6.21	39.89	3849	G12
23	6	G-12	25-Apr-15	67	SMI-65	261008368		3601.03	SMI	25-Apr-15	11.61	6.35	39.93	3760	G12
24	6	G-12	27-Apr-15	54	SMI-67	261008376		3446.76	SMI	27-Apr-15	12.60	6.44	39.31	3858	G12



SL No	Name of Siding/Co liery/Loading Point	Sized & Declared GCV/Gr	Date of Loading	No of Wags.	Rake No	Railway Receipt		Qunty as per R.R	Destination PHS/ Consumer	Sample collection date	Analysis result on equ.condition of 60%RH & 40 OC temp				
						No	Date				TM%	M%	A%	GCV	Gr
25	6	G-12	28-Apr-15	55	SMI-69	261008380		3579.82	SMI	28-Apr-15	12.12	6.40	40.33	3751	G12

- 1.Samples received for analysis were sealed and jointly signed at loading ends.
- 2.Proximate analysis has been done in accordance with BIS specification is 1350 (Part-1)1984 & IS 1350(Part-II) 1970 for determination of GCV.
- 3.Wagons statement are enclosed.
- 4.For Road,Ropeway,Belt,Pipe line etc statement to be furnished separately.

Date

SIGNATURE OF REP.
NAME
NAME OF PURCHASE/
CONSUMER

SIGNATURE OF REP. *Dhirendra Kumar Sharma*
NAME
NAME OF 3rd PARTY:K C Sharma & Co.



- Distribution:Coal company
- 1.Concerned Area GM
 - 2.Office of the GM(QC)
 - 3.Office of Purchaser/Consumer

K C SHARMA & Co.

H.O 16 Advance apartment Plot No. 134 Ward 12/C Lilashan Nagar

Gandhidham (Kutchh) 370201 Phone No.02836224300

Email kcsc.odisha@gmail.com,kcsc.dli@gmail.com

Annexure -IV

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF APRIL-2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY:MCL

ANALYSIS LABORATORY:JAGANNATH COLLIERY

(REVISED RESULTS)

SL No	Name of Siding/Colliery/Loading Point	Sized & Declared GCV/Gr	Date of Loading	No of Wags.	Rake No	Railway Receipt		Qty as per R.R	Destination PHS/ Consumer	Sample collection date	Analysis result on equ.condition of 60%RH & 40 0C temp				
						No	Date				TM%	M%	A%	GCV	Gr
1	4	G-12	1-Apr-15	59	(B)NTECL-01	261009278		3754.25	NNTECL	1-Apr-15	10.93	6.22	39.99	3841	G12
2	2	G-12	1-Apr-15	57	NNTECL-01	241000581		3696.19	NNTECL	1-Apr-15	12.20	6.37	39.01	3901	G12
3	6	G-12	1-Apr-15	58	NNTECL-02	261008267		3963.54	NNTECL	1-Apr-15	12.09	6.24	39.87	3846	G12
4	5	G-12	1-Apr-15	59	NNTECL-03	261008270		3950.24	NNTECL	1-Apr-15	10.89	6.39	40.28	3786	G12
5	5	G-12	2-Apr-15	59	NNTECL-04	261008268		3834.82	NNTECL	2-Apr-15	12.67	6.41	40.51	3759	G12
6	1	G-12	2-Apr-15	58	NNTECL-05	261009287		3819.87	NNTECL	2-Apr-15	11.78	6.28	39.92	3860	G12
7	5	G-12	3-Apr-15	59	NNTECL-06	261008281		3708.37	NNTECL	3-Apr-15	11.67	6.41	40.36	3821	G12
8	1	G-12	3-Apr-15	59	NNTECL-07	261009293		3902.22	NNTECL	3-Apr-15	10.99	6.55	38.61	3948	G12
9	2	G-12	3-Apr-15	59	NNTECL-08	261009297		3770.80	NNTECL	3-Apr-15	11.98	6.39	40.05	3808	G12
10	5	G-12	4-Apr-15	58	NNTECL-09	261008286		3852.62	NNTECL	4-Apr-15	11.98	6.52	40.17	3780	G12
11	5	G-12	4-Apr-15	55	NNTECL-10	261008287		3615.42	NNTECL	4-Apr-15	11.96	6.32	39.99	3787	G12
12	6	G-12	4-Apr-15	59	(B)NTECL-04	261008292		3685.18	NNTECL	4-Apr-15	12.13	6.62	39.27	3781	G12
13	1	G-12	5-Apr-15	59	NNTECL-11	261009314		3950.70	NNTECL	5-Apr-15	10.64	6.28	40.29	3763	G12
14	2	G-12	5-Apr-15	58	NNTECL-12	261009315		3970.02	NNTECL	5-Apr-15	11.87	6.44	40.41	3828	G12
15	2	G-12	6-Apr-15	58	NNTECL-06	261009322		3669.82	NNTECL	6-Apr-15	11.56	6.37	40.32	3784	G12
16	1	G-12	6-Apr-15	59	NNTECL-13	261009319		3977.10	NNTECL	6-Apr-15	11.95	6.35	40.06	3807	G12
17	5	G-12	6-Apr-15	58	NNTECL-14	261008297		4035.80	NNTECL	6-Apr-15	10.67	6.34	39.40	3892	G12
18	1	G-12	7-Apr-15	58	NNTECL-15	261009335		3915.19	NNTECL	7-Apr-15	12.03	6.49	40.03	3794	G12
19	1	G-12	7-Apr-15	59	NNTECL-16	261009336		3830.10	NNTECL	7-Apr-15	12.33	6.35	40.04	3831	G12
20	5	G-12	14-Apr-15	56	NNTECL-08	261008322		3495.11	NNTECL	14-Apr-15	10.59	6.48	39.43	3864	G12


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21	2	G-12	16-Apr-15	58	(B)NTECL-09	261009383		3688.95	NNTECL	16-Apr-15	11.75	6.52	39.29	3878	G12
22	1	G-12	21-Apr-15	59	(B)NTECL-11	261009405		3827.01	NNTECL	21-Apr-15	10.92	6.75	40.35	3741	G12
23	5	G-12	22-Apr-15	59	NNTECL-17	261008359		3971.97	NNTECL	22-Apr-15	11.95	6.42	39.87	3843	G12
24	5	G-12	24-Apr-15	59	NNTECL-21	261008364		3842.27	NNTECL	24-Apr-15	11.75	6.60	39.24	3925	G12
25	5	G-12	24-Apr-15	58	(B)NTECL-12	261008365		3609.22	NNTECL	24-Apr-15	11.38	5.99	40.74	3818	G12
26	2	G-12	23-Apr-15	59	NNTECL-19	261009424		3896.10	NNTECL	23-Apr-15	11.62	6.03	39.10	3966	G12
27	1	G-12	24-Apr-15	59	NNTECL-20	261009426		3866.35	NNTECL	24-Apr-15	12.32	6.23	40.00	3841	G12
28	2	G-12	23-Apr-15	59	NNTECL-18	261009420		3921.14	NNTECL	23-Apr-15	10.95	6.39	39.97	3824	G12
29	1	G-12	25-Apr-15	59	NTECL-13	261009435		3740.60	NNTECL	25-Apr-15	11.76	6.36	39.66	3847	G12
30	6	G-12	26-Apr-15	57	(B)NTECL-14	261008371		3654.78	NNTECL	26-Apr-15	11.94	6.55	39.47	3860	G12
31	5	G-12	26-Apr-15	57	(B)NTECL-16	261008372		3632.23	NNTECL	26-Apr-15	12.03	6.49	40.03	3794	G12
32	3	G-12	27-Apr-15	59	(B)NTECL-17	261009443		3789.89	NNTECL	27-Apr-15	11.62	6.26	39.86	3848	G12
33	1	G-12	26-Apr-15	59	NNTECL-23	261009440		3911.19	NNTECL	26-Apr-15	11.98	6.51	39.74	3838	G12
34	2	G-12	26-Apr-15	58	NNTECL-22	261009439		3891.77	NNTECL	26-Apr-15	12.05	6.62	39.82	3808	G12
35	1	G-12	27-Apr-15	54	NNTECL-26	261009448		3661.40	NNTECL	27-Apr-15	12.41	6.44	39.88	3769	G12
36	3	G-12	28-Apr-15	53	NNTECL-18	261009447		3224.11	NNTECL	28-Apr-15	12.35	6.42	39.08	3858	G12
37	6	G-12	27-Apr-15	58	NNTECL-24	261008373		3987.37	NNTECL	27-Apr-15	10.99	6.59	39.31	3863	G12
38	6	G-12	27-Apr-15	58	NNTECL-25	261008377		3810.74	NNTECL	27-Apr-15	12.06	6.11	39.75	3776	G12
39	1	G-12	28-Apr-15	59	NNTECL-27	261009451		3878.23	NNTECL	28-Apr-15	11.67	6.36	40.20	3743	G12
40	5	G-12	29-Apr-15	59	NNTECL-28	261008381		3916.80	NNTECL	29-Apr-15	12.31	6.19	39.89	3865	G12
41	2	G-12	29-Apr-15	57	NNTECL-20	261009458		3463.83	NNTECL	29-Apr-15	11.98	6.51	39.87	3785	G12
42	1	G-12	29-Apr-15	58	NNTECL-31	261009455		3873.00	NNTECL	29-Apr-15	11.44	6.60	39.34	3863	G12
43	2	G-12	30-Apr-15	56	NNTECL-33	261009467		3602.75	NNTECL	30-Apr-15	11.74	6.50	38.93	3854	G12
44	4	G-12	30-Apr-15	56	NNTECL-21	261007705		3623.58	NNTECL	30-Apr-15	12.13	6.25	40.29	3778	G12

1. Samples received for analysis were sealed and jointly signed at loading ends.
2. Proximate analysis has been done in accordance with BIS specification is 1350 (Part-1)1984 & IS 1350(Part-II) 1970 for determination of GCV.
3. Wagons statement are enclosed.
4. For Road, Ropeway, Belt, Pipe line etc statement to be furnished separately.

Date


SIGNATURE OF REP.
NAME K. C. Sharma
NAME OF PURCHASE/
CONSUMER


SIGNATURE OF REP. Dhirendra Kumar Sahoo
NAME
NAME OF 3rd PARTY: K.C. Sharma & Co.

- Distribution: Coal company
1. Concerned Area GM
 2. Office of the GM(QC)
 3. Office of Purchaser/Consumer

COAL ANALYSIS LABORATORY

BHARATPUR PROJECT, BHARATPUR AREA, M.C.L.

DECLINING STATEMENT OF BHARATPUR OCP AND NTPC, TTPS ANALYSIS RESULT OF COAL DESPATCH FROM SIDING 7 & 8.

FOR THE MONTH OF APRIL -2015

SL NO	SAMPLE NO	SIDING NO	DATE OF SAMPLING	RR WEIGHT	TM%	BHARATPUR COAL ANALYSIS LABORATORY (K.C. SHARMA & Co) ANALYSIS RESULT				NTPC TTPS (COTECNA) ANALYSIS RESULT				REMARKS
						MM%	ASH%	GCV	GRADE	MM%	ASH%	GCV	GRADE	
1	TTPS-01	8	31.01.2015	3542.43	11.47	6.37	39.62	3786	G-12	6.25	41.21	3730	G-12	
2	TTPS-02	8	31.01.2015	3503.73	10.95	6.23	39.75	3791	G-12	6.23	40.56	3739	G-12	
3	TTPS-03	8	05.04.2015	3553.13	11.99	6.27	38.92	3833	G-12	6.22	40.06	3711	G-12	
4	TTPS-04	7	09.01.2015	3208.69	12.06	6.3	39.44	3786	G-12	5.3	40.44	3711	G-12	
5	TTPS-04	8	10.04.2015	3668.41	12.18	6.25	39.52	3756	G-12	4.55	42.61	3743	G-12	
6	TTPS-07	8	12.04.2015	3668.82	11.14	6.49	39.54	3789	G-12	6.45	40.55	3742	G-12	
7	TTPS-08	8	13.04.2015	3651.93	11.85	6.52	39.26	3753	G-12	6.4	40.29	3712	G-12	
8	TTPS-20	8	14.04.2015	3606.12	10.98	6.36	39.39	3793	G-12	5.3	41.77	3709	G-12	
9	TTPS-27	8	19.04.2015	3216.21	12.26	6.29	39.38	3781	G-12	6.43	41.92	3743	G-12	
10	TTPS-28	7	20.04.2015	3696.72	11.49	6.28	39.22	3784	G-12	5.92	41.23	3739	G-12	
11	TTPS-31	7	22.04.2015	3679.04	10.53	6.18	39.04	3763	G-12	5.85	40.99	3732	G-12	
12	TTPS-34	7	24.04.2015	3401.25	11.09	6.33	38.33	3786	G-12	6.29	39.63	3810	G-12	
13	TTPS-35	8	29.04.2015	3550.47	11.78	6.58	39.37	3771	G-12	6.64	40.27	3732	G-12	

[Signature]
SR. MANAGER
COAL DESPATCH

SR. MANAGER
COAL DESPATCH
BHARATPUR PROJECT M.C.L.



[Signature]
REPRESENTATIVE
NTPC TTPS
(COTECNA)

[Signature]
REPRESENTATIVE
BPR MCL
CHEMIST
MCL, Bharatpur Project

COAL ANALYSIS LABORATORY

BHARATPUR PROJECT, BHARATPUR AREA, M.C.L.

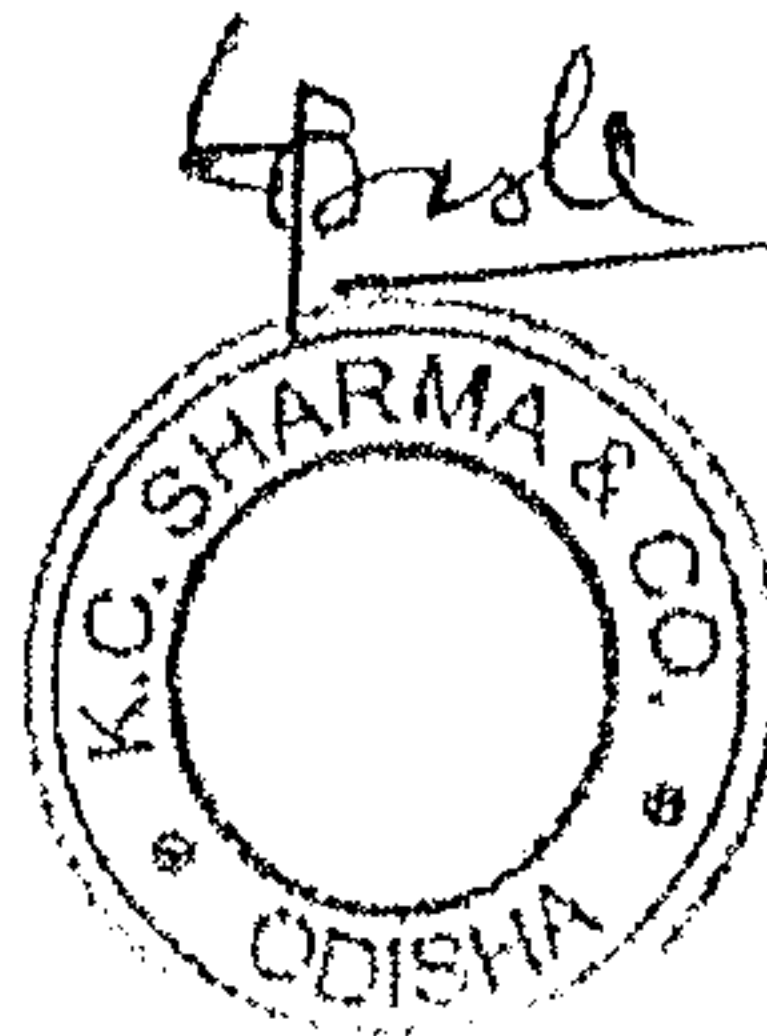
RECONCILE STATEMENT OF BHARATPUR OCP AND NTECL (COTECNA) ANALYSIS RESULT OF COAL DESPATCH FROM SIDING 7 & 8

FOR THE MONTH OF :- APRIL - 2015

SL NO	SAMPLE NO	SIDING NO	DATE OF SAMPLING	RR WEIGHT	TM%	BHARATPUR COAL ANALYSIS LABORATORY (K C SHARMA & Co) ANALYSIS RESULT				NTECL (COTECNA) ANALYSIS RESULT				REMARKS
						IM%	ASH%	GCV	GRADE	IM%	ASH%	GCV	GRADE	
1	NTECL - B-19	8	28.04.2015	3530.00	12.12	6.43	38.83	3759	G-12	6.54	39.46	3869	G-12	
2	NTECL - N-29	8	29.04.2015	3714.03	11.70	6.42	39.05	3711	G-12	6.38	39.79	3878	G-12	
3	NTECL - N-30	8	29.04.2015	4067.75	11.26	6.44	39.03	3766	G-12	6.62	39.32	3892	G-12	
4	NTECL - N-32	8	30.04.2015	4024.40	11.42	6.46	38.35	3753	G-12	6.47	39.78	3822	G-12	

[Signature]
Sr. Manager
COAL DESPATCH

**SR. MANAGER
COAL DESPATCH
BHARATPUR PROJECT M.C.L.**



[Signature]
REPRESENTATIVE
NTPC, TTPS
(COTECNA)



[Signature]
REPRESENTATIVE
BPR, MCL
CHEMIST
MCL, Bharatpur Project

COAL ANALYSIS LABORATORY

BHARATPUR PROJECT, BHARATPUR AREA, M.C.L.

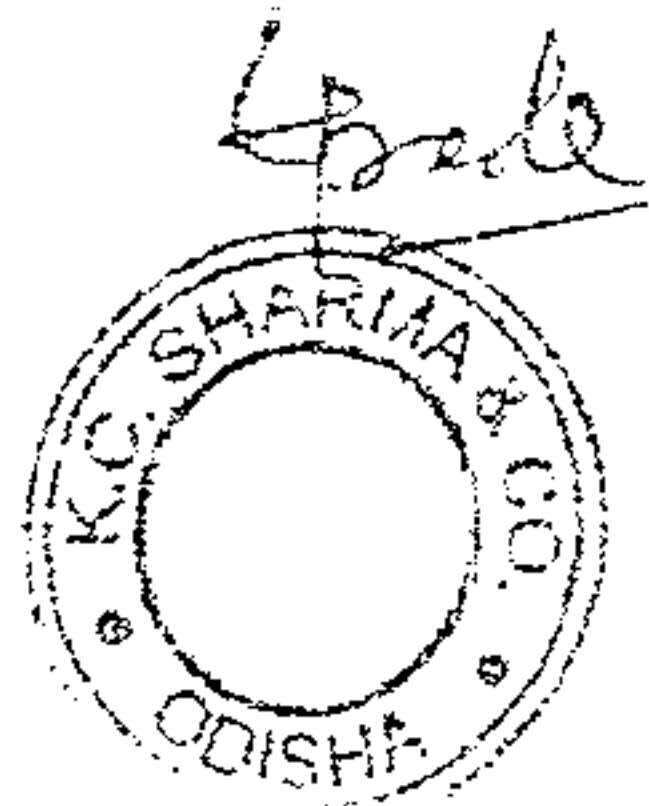
RECONCILE STATEMENT OF BHARATPUR OCP AND NTPC, SIMHADRI (SMI) ANALYSIS RESULT OF COAL DESPATCH FROM SIDING 7 & 8


FOR THE MONTH OF : APRIL - 2015


PAGE 1/2

SL NO	SAMPLE NO	SIDING NO	DATE OF SAMPLING	RR WEIGHT	BHARATPUR COAL ANALYSIS LABORATORY (K C SHARMA & Co) ANALYSIS RESULT					NTPC SHIMADRI (CCTECHA) ANALYSIS RESULT					REMARKS
					TM%	IM%	ASH%	GCV	GRADE	TM%	IM%	ASH%	GCV	GRADE	
1	SMI- 04	7	02.04.2015	3616.91	10.97	6.53	39.23	3740	G-12	10.76	6.40	39.61	3741	G-12	
2	SMI- 03	8	02.04.2015	3581.72	11.13	6.33	40.02	3766	G-12	11.04	6.22	40.91	3741	G-12	
3	SMI- 11	8	04.04.2015	3670.22	11.85	6.54	39.81	3742	G-12	11.68	6.41	41.63	3748	G-12	
4	SMI- 16	8	06.04.2015	3749.51	11.03	6.11	40.54	3792	G-12	10.92	6.29	41.69	3740	G-12	
5	SMI- 21	8	08.04.2015	3692.79	11.83	6.63	39.95	3768	G-12	11.29	6.83	40.39	3769	G-12	
6	SMI- 23	7	10.04.2015	3588.56	11.03	5.89	40.18	3742	G-12	11.38	5.35	41.93	3717	G-12	
7	SMI- 25	7	10.04.2015	3412.11	12.55	5.69	40.55	3779	G-12	12.39	5.50	41.44	3737	G-12	
8	SMI- 31	7	13.04.2015	3764.2	11.77	6.00	39.97	3730	G-12	11.90	5.64	41.62	3737	G-12	
9	SMI- 33	8	14.04.2015	3813.62	12.25	5.83	40.44	3739	G-12	12.30	5.50	41.77	3722	G-12	
10	SMI- 39	7	16.04.2015	3337.45	11.33	6.01	39.90	3752	G-12	11.65	5.65	41.71	3731	G-12	
11	SMI- 41	8	16.04.2015	3301.98	10.80	5.97	39.99	3765	G-12	10.93	5.58	41.67	3746	G-12	
12	SMI- 43	8	17.04.2015	3597.52	12.27	6.41	39.77	3756	G-12	12.39	5.89	41.57	3763	G-12	
13	SMI- 44	7	18.04.2015	3315.11	12.62	6.66	40.11	3718	G-12	12.53	6.50	41.76	3744	G-12	


 SR. MANAGER
 COAL DESPATCH
 BHARATPUR PROJECT M.C.L.



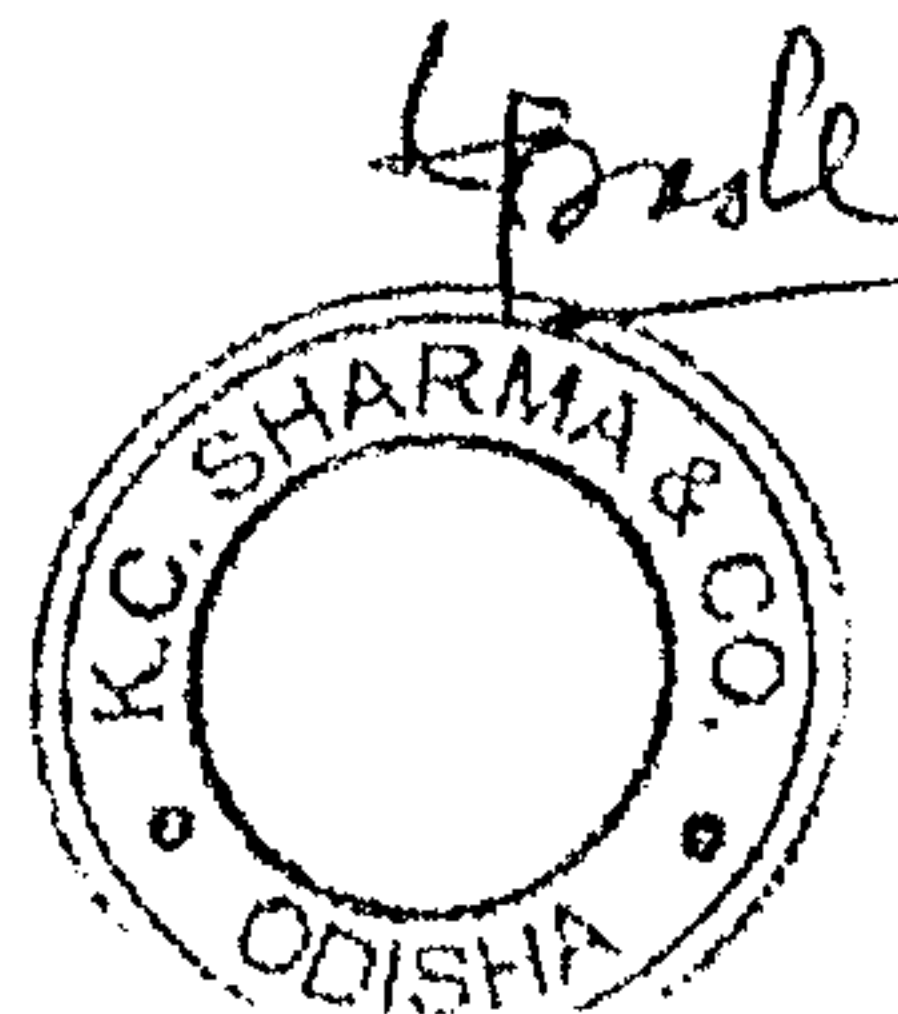

 REPRESENTATIVE
 NTPC, SIMHADRI (CCTECHA)


 REPRESENTATIVE
 BPR MCL
CHEMIST
 MCL, Bharatpur Project

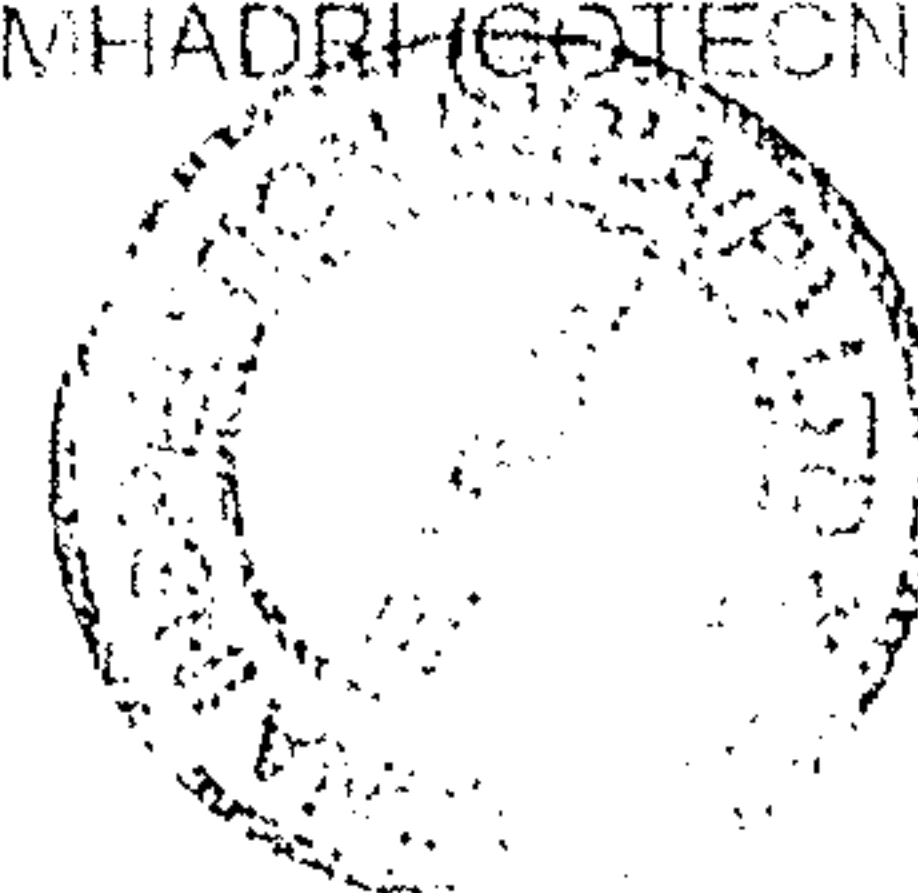
RECONCILE STATEMENT OF BHARATPUR OCP AND NTPC, SIMHADRI (SML) ANALYSIS RESULT OF COAL DESPATCH FROM SIDING 7 & 8.
FOR THE MONTH OF -APRIL--2015

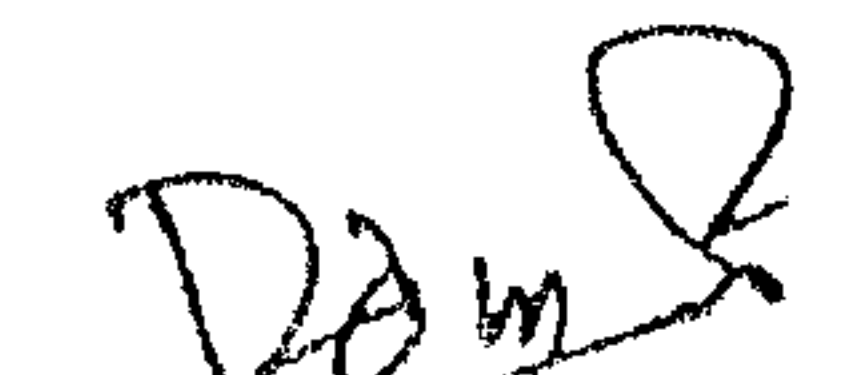
SL NO	SAMPLE NO	SIDING NO	DATE OF SAMPLING	RR WEIGHT	BHARATPUR COAL ANALYSIS LABORATORY (K C SHARMA & Co) ANALYSIS RESULT					NTPC SHIMADRI (COTECHA) ANALYSIS RESULT					REMARKS
					TM%	IM%	ASH%	GCV	GRADE	TM%	IM%	ASH%	GCV	GRADE	
14	SML- 46	8	18.04.2015	3413.63	11.72	6.11	39.97	3777	G-12	11.51	5.32	42.02	3731	G-12	
15	SML- 48	7	19.04.2015	3542.81	11.93	6.06	39.96	3767	G-12	12.03	5.86	40.93	3719	G-12	
16	SML- 51	7	20.04.2015	3439.34	11.74	6.49	39.96	3809	G-12	11.59	6.84	40.33	3755	G-12	
17	SML- 52	7	20.04.2015	3459.27	12.16	6.32	39.84	3763	G-12	12.23	4.56	41.58	3762	G-12	
18	SML- 55	7	21.04.2015	3439.75	12.00	5.91	39.96	3786	G-12	12.04	6.00	40.46	3749	G-12	
19	SML- 57	8	21.04.2015	3593.42	11.87	6.66	39.71	3753	G-12	11.77	5.80	40.44	3710	G-12	
20	SML- 58	8	22.04.2015	3594.34	12.13	5.86	39.95	3776	G-12	12.64	5.62	42.53	3742	G-12	
21	SML- 60	7	23.04.2015	3740.24	11.45	5.93	39.75	3832	G-12	11.45	6.10	41.85	3733	G-12	
22	SML- 61	8	23.04.2015	3683.45	12.05	6.11	39.60	3778	G-12	12.21	6.25	41.78	3753	G-12	
23	SML- 61	8	25.04.2015	3742.31	12.28	6.06	39.67	3817	G-12	12.30	5.99	40.86	3758	G-12	
24	SML- 66	7	27.04.2015	3535.71	12.30	6.13	39.98	3776	G-12	12.39	6.51	40.71	3715	G-12	
25	SML- 68	7	28.04.2015	3618.53	12.07	6.15	39.98	3748	G-12	11.98	6.39	40.43	3708	G-12	


Sr. Manager
COAL DESPATCH
SR. MANAGER
COAL DESPATCH
BHARATPUR PROJECT M.C.L.




REPRESENTATIVE
NTPC, SIMHADRI (COTECHA)




REPRESENTATIVE
BPR, MCL
CHEMIST
MCL, Bharatpur Project

M/S Inspectorate Griffith India Pvt Ltd
 Plot no: 211, Sector - A, Zone - B. Mancheswar Industrial Area, Bhubaneswar - 751010
 Client's Name: NTPC - Kaniha

DAY WISE ANALYSIS RESULTS OF SAMPLES DURING THE PERIOD FROM 01.04.2015 TO 10.04.2015
 LOADING END ANALYSIS REPORT

NAME OF COAL COMPANY : MCL KANIHA(KOCP)

SL NO.	SAMPLE NO.	DATE OF SAMPLING/LOADING	DESPATCH QUANTITY (MT)	TM% (ARB)	ON AIR DRIED BASIS			ON EQUILIBRATED BASIS (60% RH & 40 DEG C.)			GRADE	REMARKS
					IM%	ASH%	GCV(Kcal/Kg)	EQ. MOISTURE%	EQ. ASH%	EQ. GCV(Kcal/Kg)		
1	NTPC-TALCHER/MGR-01 TO 16/1.4.15.15/KOCP	01.04.2015	23188.900	9.35	3.68	39.40	4019	6.42	38.28	3905	G12	
2	NTPC-TALCHER/MGR-01 TO 15/2.4.15.15/KOCP	02.04.2015	20459.500	9.78	3.15	37.17	4272	6.81	35.77	4111	G11	
3	NTPC-TALCHER/MGR-01 TO 17/3.4.15.15/KOCP	03.04.2015	23234.230	8.91	3.52	36.23	4258	6.84	34.98	4111	G11	
4	NTPC-TALCHER/MGR-01 TO 17/4.4.15.15/KOCP	04.04.2014	22570.600	9.12	3.59	35.98	4333	6.83	34.77	4187	G11	
5	NTPC-TALCHER/MGR-01 TO 17/5.4.15/KOCP	05.04.2015	22693.600	8.70	3.14	37.66	4145	6.58	36.32	3998	G12	
6	NTPC-TALCHER/MGR-01 TO 17/6.4.15/KOCP	06.04.2015	22908.600	9.27	2.87	38.94	4070	6.31	37.56	3926	G12	
7	NTPC-TALCHER/MGR-01 TO 18/7.4.15/KOCP	07.04.2015	23485.340	6.13	3.73	37.84	4112	6.44	36.77	3996	G12	
8	NTPC-TALCHER/MGR-01 TO 18/8.4.15/KOCP	08.04.2015	24186.900	8.37	3.72	39.53	3982	6.79	38.27	3855	G12	
9	NTPC-TALCHER/MGR-01 TO 18/9.4.15/KOCP	09.04.2015	24455.200	9.97	3.64	37.71	4176	6.21	36.70	4065	G11	
10	NTPC-TALCHER/MGR-01 TO 17/10.4.15/KOCP	10.04.2015	23176.350	8.67	3.80	37.39	4297	6.23	36.45	4188	G11	
		Wt/ Average	230359.220	8.82	3.49	37.80	4164	6.54	36.61	4032	G11	

Signature of third Party: Madhumilan De

Name of the third party.: M/S Inspectorate Griffith India Pvt Ltd



INSPECTORATE
 Vasundhara, 3rd Floor
 2/7, Sarat Bose Road
 Kolkata - 700 020, India.
 Tel: - +91 33 3051 6600
 www.inspectorate.co.in

Signature of the NTPC station

Name नन्दन कुमार मिश्र
 NANDAN KUMAR MISHRA
 उप प्रबंधक (प्रज्ञा, एवं अनु. / रसायन)
 Dy. Manager (O&M/Chemistry)
 एनटीपीसी लिमिटेड/तालचेर कनिहा
 NTPC Limited / Talcher Kaniha

Signature of the Coal Company,
 Name (Optional).

Area Sales Manager
 KANIHA OCP



M/S Inspectorate Griffith India Pvt Ltd
Plot no: 211, Sector - A, Zone - B. Mancheswar Industrial Area, Bhubaneswar - 751010
Client's Name: NTPC - Kaniha

DAY WISE ANALYSIS RESULTS OF SAMPLES DURING THE PERIOD FROM 11.04.2015 TO 20.04.2015
LOADING END ANALYSIS REPORT

NAME OF COAL COMPANY : MCL KANIHA(KOCP)

SL NO.	SAMPLE NO.	DATE OF SAMPLING/LOADING	DESPATCH QUANTITY (MT)	TM% (ARB)	ON AIR DRIED BASIS			ON EQUILIBRATED BASIS (60% RH & 40 DEG C.)			GRADE	REMARKS
					IM%	ASH%	GCV(Kcal/Kg)	EQ. MOISTURE%	EQ. ASH%	EQ. GCV(Kcal/Kg)		
1	NTPC-TALCHER/MGR-01 TO 19/11.4.15/KOCP	11.04.2015	25752.590	9.32	3.23	38.93	4045	6.43	37.64	3911	G12	
2	NTPC-TALCHER/MGR-01 TO 18/12.4.15/KOCP	12.04.2015	24471.180	9.48	3.20	36.63	4324	6.07	35.54	4196	G11	
3	NTPC-TALCHER/MGR-01 TO 12/13.4.15/KOCP	13.04.2015	16203.340	9.32	3.51	39.70	3960	6.49	38.47	3838	G12	
4	NTPC-TALCHER/MGR-01 TO 16/14.4.15/KOCP	14.04.2015	22842.800	9.52	3.67	38.89	4042	6.42	37.78	3927	G12	
5	NTPC-TALCHER/MGR-01 TO 17/15.4.15/KOCP	15.04.2015	27450.760	9.56	3.67	34.78	4434	6.81	33.65	4289	G11	
6	NTPC-TALCHER/MGR-01 TO 14/16.4.15/KOCP	16.04.2015	23305.360	9.29	4.12	35.83	4325	6.20	35.05	4231	G11	
7	NTPC-TALCHER/MGR-01 TO 12/17.4.15/KOCP	17.04.2015	22148.500	10.12	3.07	34.91	4453	6.54	33.66	4294	G11	
8	NTPC-TALCHER/MGR-01 TO 9/18.4.15/KOCP	18.04.2015	18550.77	9.90	3.59	35.26	4397	6.31	34.27	4273	G11	
9	NTPC-TALCHER/MGR-01 TO 9/19.4.15/KOCP	19.04.2015	18322.930	9.86	3.62	39.42	4112	6.58	38.21	3986	G12	
10	NTPC-TALCHER/MGR-01 TO 12/20.4.15/KOCP	20.04.2015	16288.120	9.88	3.55	39.75	4095	6.46	38.55	3971	G12	
		Wt/ Average	215336.350	9.61	3.52	37.23	4232	6.43	36.11	4104	G11	

Signature of third Party: Madhumilan De

Name of the third party.: M/S Inspectorate Griffith India Pvt Ltd



INSPECTORATE
Vasundhara, 3rd Floor
27, Sarat Bose Road
Kaniha - 751010, India.
Tel: 991 22 111 111

- i Samples received for analysis werer sealed and jointly signed at Mine End.
ii Proximate analysis has been done in accordance with BIS specification IS - 1350 (Part - I), 1984 & 1350 (Part - II) 1970 for determination of GCV

Received on 29.4.2015
Samples collected & Tested by
3rd party

Signature of the NTPC station
Name.

नन्दन कुमार मिश्र
NANDAN KUMAR MISHRA
उप प्रबंधक (प्रचा. एवं अनु. / रसायन)
Dy. Manager (O&M/Chemistry)
एनटीपीसी लिमिटेड/तालचेर कनिहा
NTPC Limited / Talcher Kaniha

Signature of the Coal Company

Asst. Area Sales Manager
KANIHA OCP



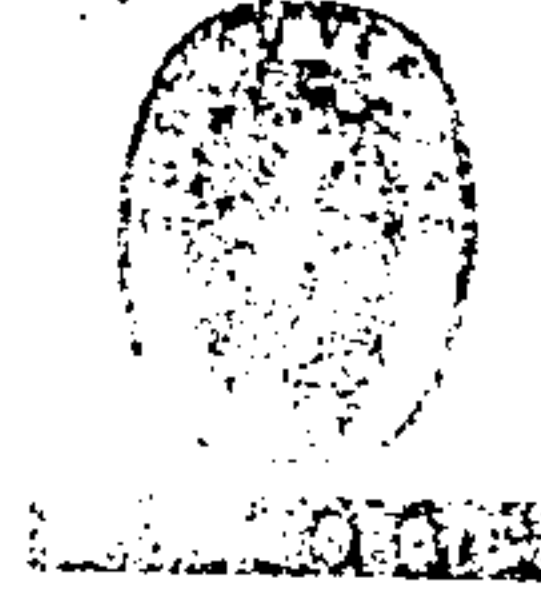
M/S Inspectorate Griffith India Pvt Ltd
Plot no: 211, Sector - A, Zone - B. Mancheswar Industrial Area, Bhubaneswar - 751010
Client's Name: NTPC - Kaniha

DAY WISE ANALYSIS RESULTS OF SAMPLES DURING THE PERIOD FROM 21.04.2015 TO 30.04.2015
LOADING END ANALYSIS REPORT

NAME OF COAL COMPANY : MCL KANIHA(KOCP - MGR Rakes)

Sl NO.	SAMPLE NO.	DATE OF SAMPLING/LOADING	DESPATCH QUANTITY (MT)	TM% (ARB)	ON AIR DRIED BASIS			ON EQUILIBRATED BASIS (60% RH & 40 DEG C.)			GRADE	REMARKS
					IM%	ASH%	GCV(Kcal/Kg)	EQ. MOISTURE%	EQ. ASH%	EQ. GCV(Kcal/Kg)		
1	NTPC-TALCHER/MGR-01 TO 10/21.4.15/KOCP	21.04.2015	20138.670	12.05	2.74	39.97	4046	6.52	38.42	3889	G12	
2	NTPC-TALCHER/MGR-01 TO 10/22.4.15/KOCP	22.04.2015	20164.500	10.83	3.29	38.34	4129	6.56	37.04	3989	G12	
3	NTPC-TALCHER/MGR-01 TO 10/23.4.15/KOCP	23.04.2015	20180.900	10.54	3.31	40.16	3959	6.18	38.97	3841	G12	
4	NTPC-TALCHER/MGR-01 TO 8/24.4.15/KOCP	24.04.2015	16253.530	10.21	3.30	39.37	4061	6.33	38.14	3934	G12	
5	NTPC-TALCHER/MGR-01 TO 11/25.4.15/KOCP	25.04.2015	22611.600	10.36	3.17	39.57	4010	6.19	38.34	3885	G12	
6	NTPC-TALCHER/MGR-01 TO 9/26.4.15/KOCP	26.04.2015	18905.100	9.64	3.00	40.01	3991	6.07	38.74	3865	G12	
7	NTPC-TALCHER/MGR-01 TO 12/27.4.15/KOCP	27.04.2015	24571.980	9.44	3.29	39.13	4041	6.56	37.81	3904	G12	
8	NTPC-TALCHER/MGR-01 TO 11/28.4.15/KOCP	28.04.2015	22115.900	10.21	3.51	37.48	4097	6.73	36.23	3960	G12	
9	NTPC-TALCHER/MGR-01 TO 11/29.4.15/KOCP	29.4.2015	22148.390	9.89	3.27	39.68	4031	6.25	38.46	3907	G12	
10	NTPC-TALCHER/MGR-01 TO 7/30.4.15/KOCP	30.04.2015	14213.400	9.38	3.15	39.35	4105	6.32	38.06	3971	G12	
		Wt/ Average	201303.970	10.26	3.21	39.28	4045	6.38	38.00	3913	G12	

Signature of third Party: Madhumilan De 08.05.15
Name of the third party: M/S Inspectorate Griffith India Pvt Ltd



INSPECTORATE
Vasundhara, 3rd Floor
27, Srast Bose Road
Kolkata - 700 020, India
Tel: +91 33 2951 6600
www.inspectorate.co.in

Received on 08.5.2015
Samples tested & collected by 3rd party

Signature of the NTPC station

Name: **रन्दन कुमार मिश्र**
RAN DAN KUMAR MISHRA
उप प्रबंधक (प्रचा. एवं अनु. / रसायन)
D. Manager (O&M/Chemistry)
एनटीपीसी लिमिटेड / तालचेर कनिहा
NTPC Limited / Talcher Kaniha

Signature of the Coal Company

Name: **Asst. Area Sales Manager**
KANUHA OCP

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- ii Proximate analysis has been done in accordance with BIS specification IS - 1350 (Part - I), 1984 & 1350 (Part - II) 1970 for determination of GCV